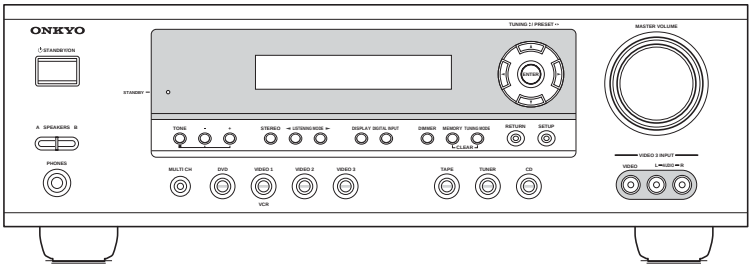
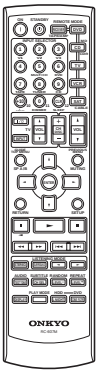
Ref. No. 3863
042005

# ONKYO SERVICE MANUAL

## AV RECEIVER

## MODEL TX-SR503
## MODEL TX-SR503E
## MODEL TX-SR8350





RC-607M

**TX-SR503 Black and Silver and Golden models**

| | |
|---|---|
| B MDD, B MDC, S MDC | 120V AC, 60Hz |
| B MPA, S MPA | 230-240V AC, 50Hz |
| B MWT, S MWT, G MWT | 120V/220-230V AC, 50/60Hz |
| G MGR, G MGQ, G MGK | 220-230V AC, 50/60Hz |

**TX-SR503E Black and Silver models**

| | |
|---|---|
| B MPP, S MPP | 230-240V AC, 50Hz |

**TX-SR8350 Golden model**

| | |
|---|---|
| G MGR | 220-230V AC, 50/60Hz |

### SAFETY-RELATED COMPONENT WARNING!!

**COMPONENTS IDENTIFIED BY MARK ⚠ ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.**

**MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.**

ONKYO®
IMAGINATIVE SIGHT & SOUND

# SPECIFICATIONS

## Amplifier Section

**Power Output**

| | |
|---|---|
| 2 channel driven: | North American: **75 W + 75 W (8Ω,20Hz-20kHz, FTC)**<br>European: 100 W + 100 W (6Ω, 1kHz, DIN)<br>Asian, Australian: 130 W + 130 W (6Ω, 1kHz, JEITA) |
| Dynamic Power | 180 W + 180 W (3Ω, Front)<br>140 W + 140 W (4Ω, Front)<br>95 W + 95 W (8Ω, Front) |
| THD (Total Harmonic Distortion) | 0.08% (Power Rated) |
| Damping Factor | 60 (Front, 1kHz, 8Ω) |
| Input Sensitivity and Impedance | 200 mV/ 47 kΩ (LINE) |
| Output Level and Impedance | 200 mV/ 470 Ω (REC OUT) |
| Frequency Response | 10 Hz-100 kHz/ +1 dB-3 dB (Direct mode) |
| Tone Control | ±10 dB, 50 Hz (BASS)<br>±10 dB, 20 kHz (TREBLE) |
| Signal to Noise Ratio | 100 dB (LINE, IHF-A) |
| Speaker Impedance | North American: 6Ω-<br>Others: 4Ω- or 6Ω- |

## Video Section

| | |
|---|---|
| Input Sensitivity/Output Level and Impedance | 1 Vp-p /75Ω (Component and S-Video Y)<br>0.7 Vp-p /75Ω (Component Pb/Cb, Pr/Cr)<br>0.28 Vp-p /75Ω (S-Video C)<br>1 Vp-p /75Ω (Composite) |
| Component Video Frequency Response | 5 Hz - 50 MHz |

## Tuner Section

**■ FM**

| | |
|---|---|
| Tuning Frequency Range | North American: 87.5 MHz- 107.9 MHz<br>Other: 87.5 MHz- 108.0 MHz |
| Usable Sensitivity | Stereo: 17.2 dBf 2μV(75Ω IHF)<br>Mono: 11.2 dBf 1μV(75Ω IHF) |
| Signal to Noise Ratio | Stereo: 70 dB (IHF-A)<br>Mono: 76 dB (IHF-A) |
| THD | Stereo: 0.3% (1kHz)<br>Mono: 0.2% (1kHz) |
| Frequency Response | 30 Hz-15 kHz / ± 1 dB |
| Stereo Separation | 45 dB (1kHz) |

**■ AM**

| | |
|---|---|
| Tuning Frequency Range | North American: 530 kHz-1710 kHz<br>Others: 522 kHz-1611 kHz |
| Usable Sensitivity | 30μV |
| Signal to Noise Ratio | 40 dB |
| THD | 0.70% |

## General

| | |
|---|---|
| Power Supply | North American: AC 120 V, 60 Hz<br>Australian and European: AC 230-240 V, 50 Hz<br>Others: AC 120/220-240 V, 50/60 Hz<br>AC 230-240 V, 50Hz<br>AC 220-230 V, 50 Hz |
| Power Consumption | North American: 6.2 A<br>Others: 590 W |
| Stand-by Power Consumption | North American: 0.1 W<br>Australian and European: 0.2 W<br>Others: 0.5 W |
| Dimensions (W x H x D) | 435 x 150 x 374 mm<br>17-1/8" x 5-7/8" x 14-3/4" |
| Weight | North American: 9.4 kg<br>20.7 lbs.<br>European: 10.1 kg<br>22.3 lbs<br>Others: 10.2 kg .<br>22.5 lbs. |

**■ Video Inputs**

| | |
|---|---|
| Component | DVD, VIDEO1, VIDEO2 |
| S-Video | DVD, VIDEO1, VIDEO2 |
| Composite | DVD, VIDEO1, VIDEO2, VIDEO3 |

**■ Video Outputs**

| | |
|---|---|
| Component | MONITOR |
| S-Video | MONITOR OUT, VIDEO1 |
| Composite | MONITOR OUT, VIDEO1 |

**■ Audio Inputs**

| | |
|---|---|
| Digital Inputs | Optical: 3<br>Coaxial: 1 |
| Analog Inputs | DVD(MULTICHANNEL), VIDEO1, VIDEO2, VIDEO3, TAPE, CD |
| Multichannel Inputs | 6 |

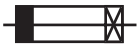
**■ Audio Outputs**

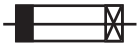
| | |
|---|---|
| Analog Outputs | TAPE, VIDEO1 |
| Subwoofer Pre Outputs | 1 |
| Speaker Outputs | SP A (L, R, C, SL, SR, SBL, SBR)<br>SP B (L, R) |
| Phones | 1 |

Specifications and features are subject to change without notice.

# SERVICE PROCEDURE

## 1. Replacing the fuses

 This symbol located near the fuse indicates that the fuse used is show operating type, For continued protection against fire hazard, replace with same type fuse, For fuse rating, refer to the marking adjacent to the symbol.

 Ce symbole indique que le fusible utilise est e lent. Pour une protection permanente, n'utiliser que des fusibles de meme type. Ce demier est indique la qu le present symbol est apposre.

| REF NO. | PART NAME | DESCRIPTION | PART NO. | REMARKS |
|---|---|---|---|---|
| F901 | FUSE | 8A-UL | 252198 | !, <503 DD, DC> |
| F901 or | FUSE | 8A-T/UL-ST2 | 252261 | !, <503 DD, DC> |
| F901 | FUSE | 4A-SE-EAK FUSE | 252077 | !, <503 WT> |
| F901 or | FUSE | 4A-SE-TL250V | 252243 | !, <503 WT> |
| F901 or | FUSE | 4A-SE-TL250V | 252277 | !, <503 WT> |
| F902 | FUSE | 4A-SE-EAK FUSE | 252077 | !, <503 GK, GQ, GR,PA, WT> |
| F902 or | FUSE | 4A-SE-TL250V | 252243 | !, <503 GK, GQ, GR,PA, WT> |
| F902 or | FUSE | 4A-SE-TL250V | 252277 | !, <503 GK, GQ, GR,PA, WT> |
| F902 | FUSE | 4A-SE-EAK FUSE | 252077 | !, <503E>, <8350> |
| F902 or | FUSE | 4A-SE-TL250V | 252243 | !, <503E>, <8350> |
| F902 or | FUSE | 4A-SE-TL250V | 252277 | !, <503E>, <8350> |
| F903 | FUSE | 5A-UL/T-237 | 252164 | !, <503 DD< DC> |
| F903 or | FUSE | 5A-T/UL-ST2 | 252258 | !, <503 DD< DC> |
| F903 | FUSE | 2.5A-SE-EAK FUSE | 252075 | !, <503 GK, GQ, GR, PA, WT> |
| F903 or | FUSE | 2.5A-SE-TL250V | 252241 | !, <503 GK, GQ, GR, PA, WT> |
| F903 or | FUSE | 2.5A-SE-TL250V | 252275 | !, <503 GK, GQ, GR, PA, WT> |
| F903 | FUSE | 2.5A-SE-EAK FUSE | 252075 | !, <503E>, <8350> |
| F903 or | FUSE | 2.5A-SE-TL250V | 252241 | !, <503E>, <8350> |
| F903 or | FUSE | 2.5A-SE-TL250V | 252275 | !, <503E>, <8350> |
| F6901 | FUSE | 10A-UL | 252199 | ! |
| F6902 | FUSE | 10A-UL | 252199 | ! |

**<Notes>**

<503> : TX-SR503 only
<503E> : TX-SR503E (European model) only
<8350> : TX-SR8350 (Chinese model) only
<DC> : Canadian model only
<DD> : USA model only
<GK> : Korean model only
<GQ> : Hong kong model only
<GR> : Chinese model only
<PA> : Australian model only
<WT> : World wide model only

## 2. To initialize the unit

1. Press and the hold down the VIDEO 1/VCR button , then press the STANDBY/ON button when the unit is Power on.
2. After " *Clear* " is displayed, the preset memory and each mode stored in the memory, are initialized and will return to the factory settings.

## 3. To check version of microprocessor

<Note>
Main microprocessor Q701 only.

1. Press and the hold down the DISPLAY button , then press the STANDBY/ON button when the unit is Power on.
   Version is displayed on FL display only for 3 seconds.

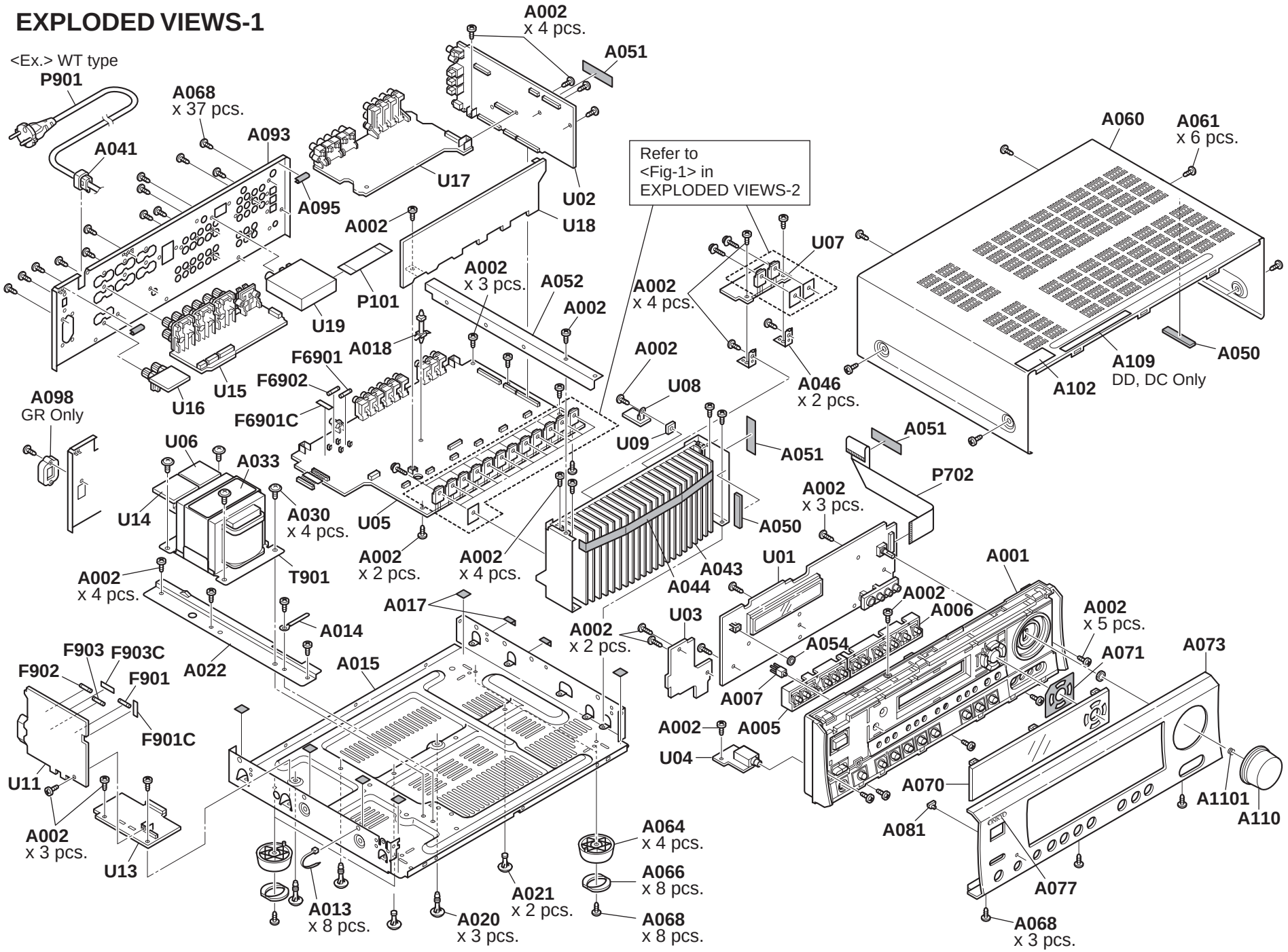
Ex. *Ver.1.01/05305a*

2. Press the STANDBY/ON button to Power off.

## 4. Memory Backup

The AV receiver uses a battery-less memory backup system in order to retain radio presets and other settings when it's unplugged or in the case of a power failure.
Although no batteries are required, the AV receiver must be plugged into an AC outlet in order to charge the backup system. Once it has been charged, the AV receiver will retain the settings for several weeks, although this depends on the environment and will be shorter in humid climates.

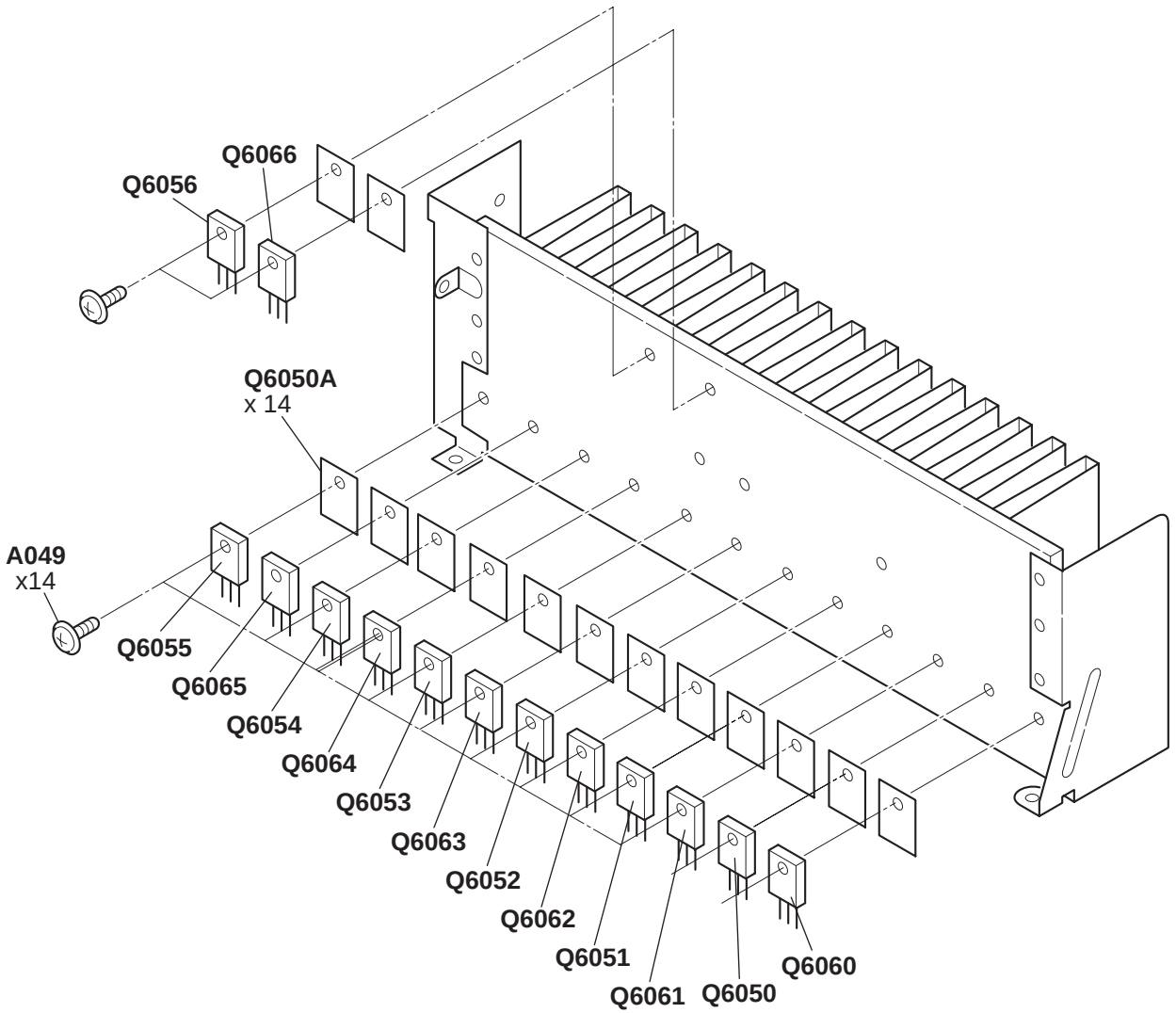
# EXPLODED VIEWS-1




TX-SR503/503E/8350

## EXPLODED VIEWS-2

<Fig-1>




TX-SR503/503E/8350

# SCHEMATIC DIAGRAMS-1

## AUDIO INPUT SECTION

### APPLY MODELS & CODE

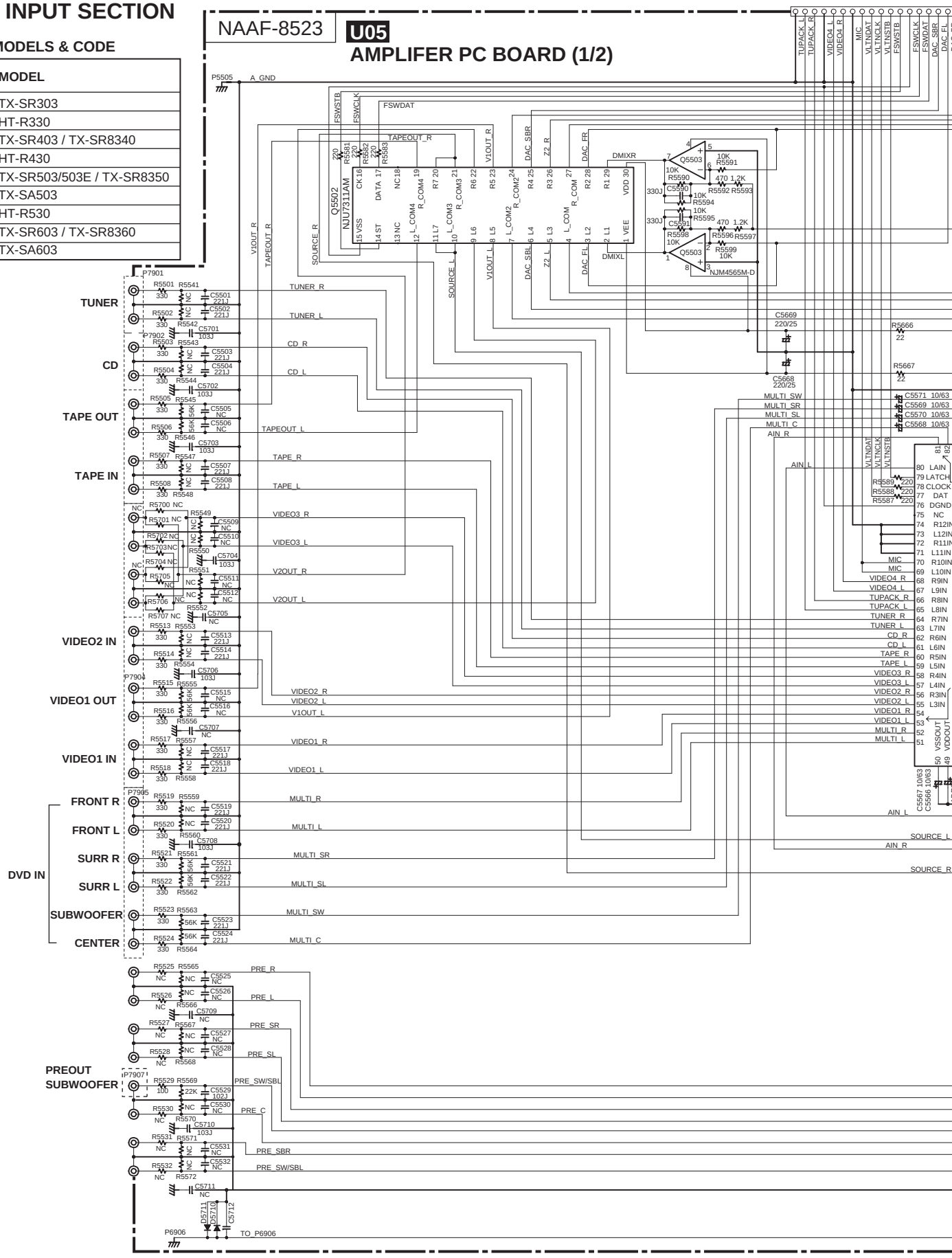
| CODE | MODEL |
|---|---|
| T3 | TX-SR303 |
| H3 | HT-R330 |
| T4 | TX-SR403 / TX-SR8340 |
| H4 | HT-R430 |
| T5 | TX-SR503/503E / TX-SR8350 |
| A5 | TX-SA503 |
| H5 | HT-R530 |
| T6 | TX-SR603 / TX-SR8360 |
| A6 | TX-SA603 |

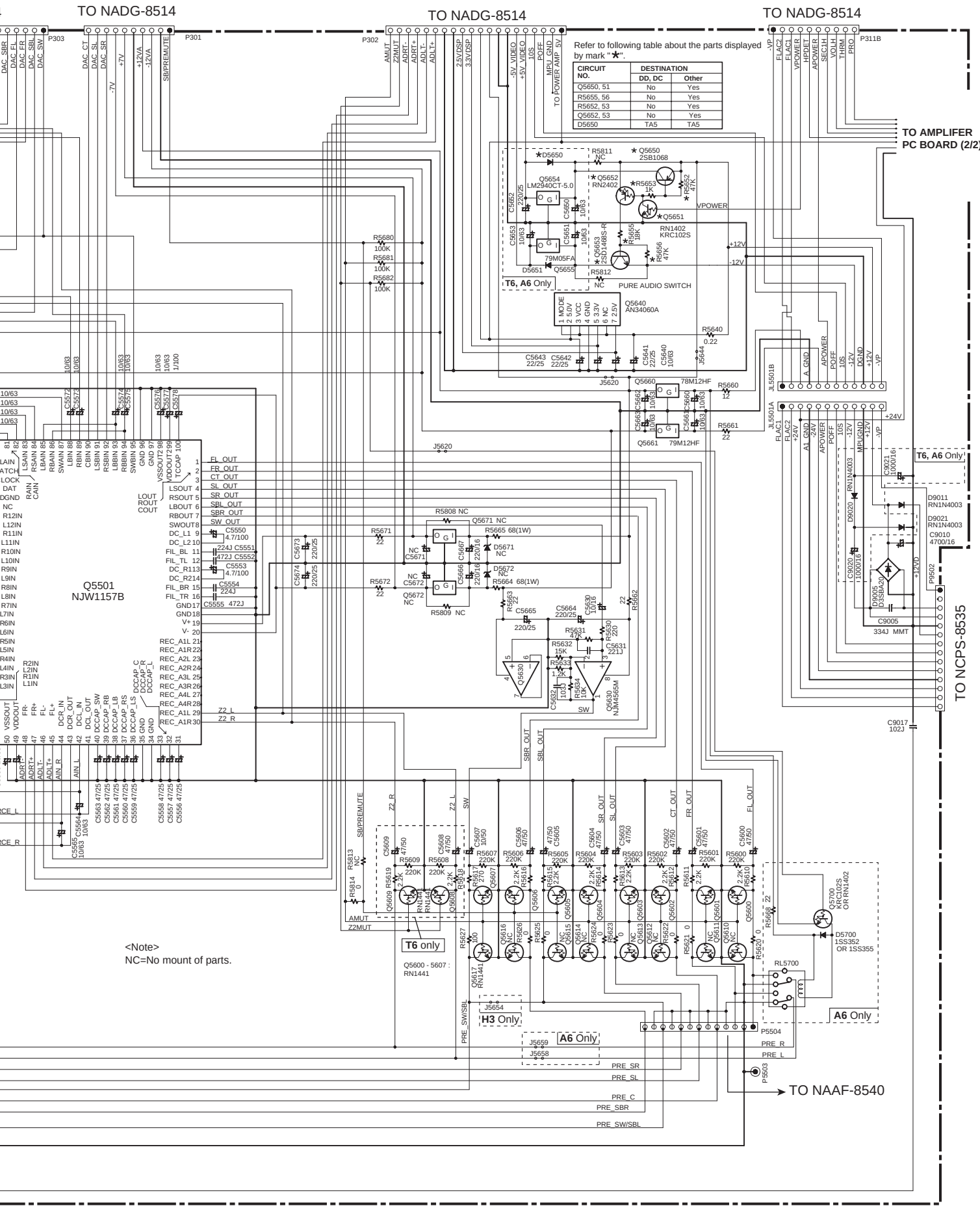
NAAF-8523

**U05**

### AMPLIFER PC BOARD (1/2)

TO NADG-8514



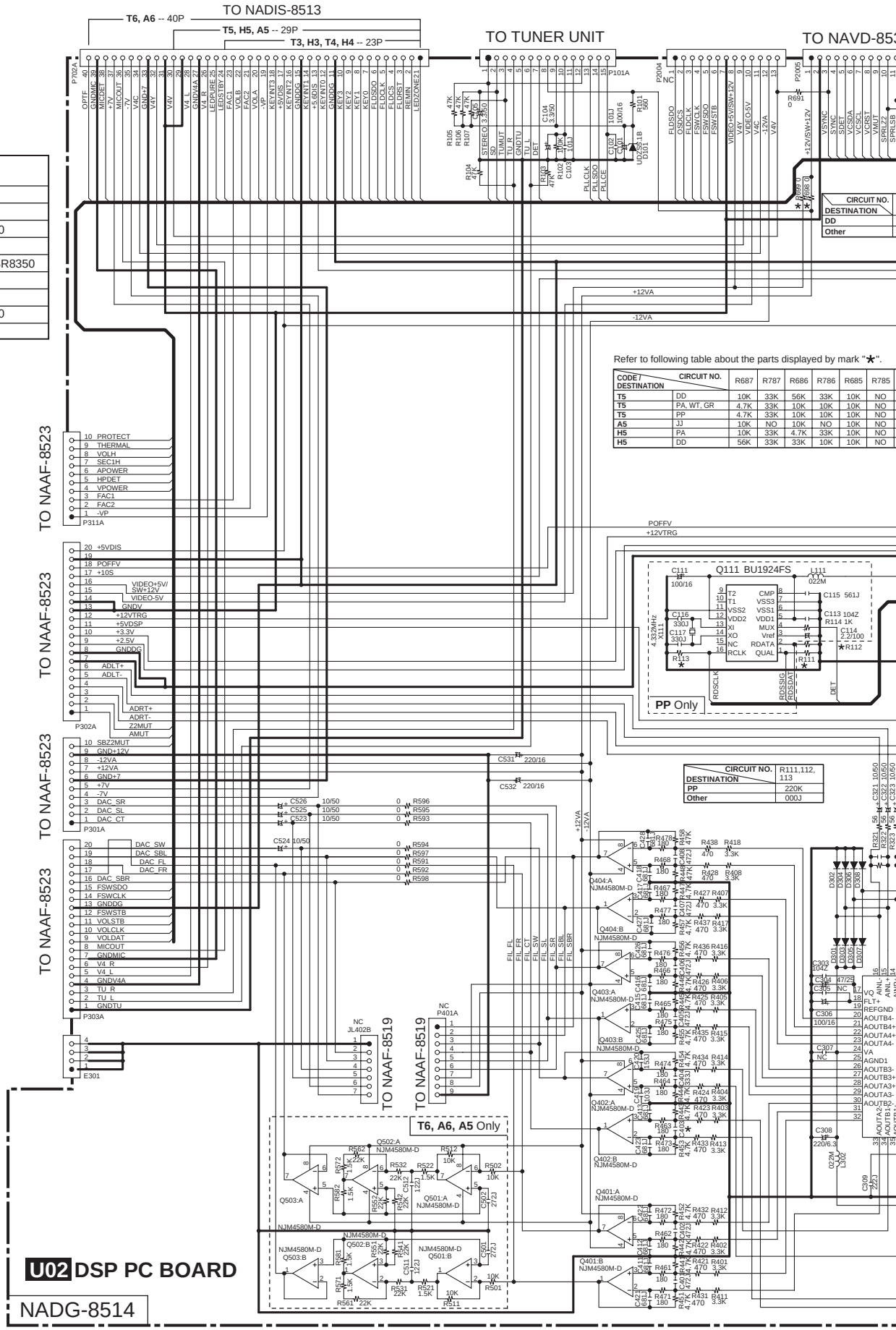

E
F
G
H
TO NADG-8514
TO NADG-8514
TO NADG-8514
P303
P301
P302
P311B
Refer to following table about the parts displayed by mark "*".
CIRCUIT NO.
DESTINATION
DD, DC
Other
Q5650, 51 No Yes
R5655, 56 No Yes
R5652, 53 No Yes
Q5652, 53 No Yes
D5650 TA5 TA5
TO AMPLIFER PC BOARD (2/2)
T6, A6 Only
PURE AUDIO SWITCH
Q5640 AN34060A
Q5501 NJW1157B
T6, A6 Only
D9011 RN1N4003
D9021 RN1N4003
C9010 4700/16
C9005 334J MMT
TO NCPS-8535
C9017 102J
SBR_OUT
SBL_OUT
T6 only
Q5600 - 5607 : RN1441
A6 Only
H3 Only
A6 Only
P5504
P5503
TO NAAF-8540
PRE_SW/SBL
PRE_SR
PRE_SL
PRE_C
PRE_SBR
PRE_SW/SBL
<Note>
NC=No mount of parts.

# SCHEMATIC DIAGRAMS-2

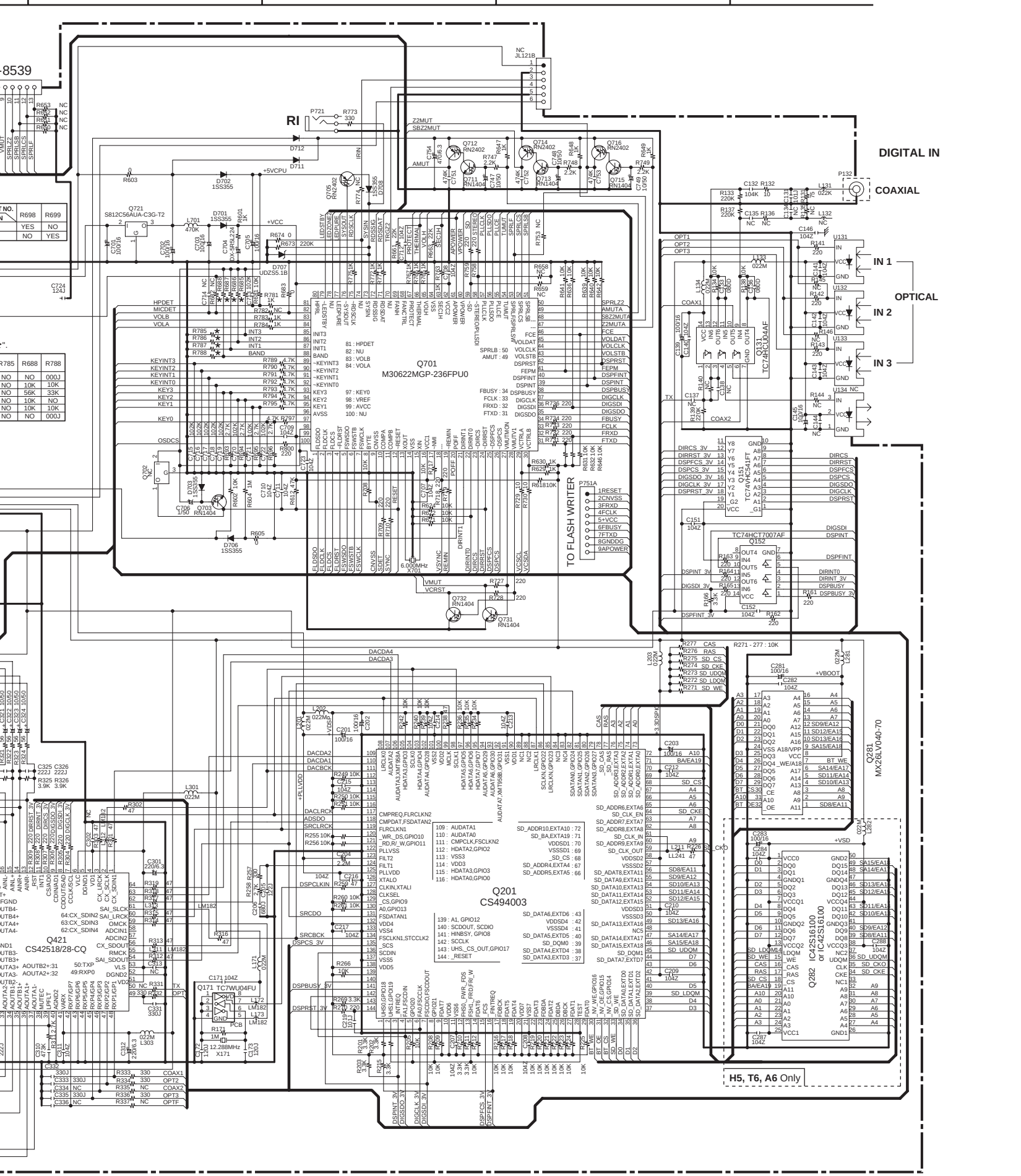
## DSP SECTION

### APPLY MODELS & CODE

| CODE | MODEL |
|---|---|
| **T3** | TX-SR303 |
| **H3** | HT-R330 |
| **T4** | TX-SR403 / TX-SR8340 |
| **H4** | HT-R430 |
| **T5** | TX-SR503/503E / TX-SR8350 |
| **A5** | TX-SA503 |
| **H5** | HT-R530 |
| **T6** | TX-SR603 / TX-SR8360 |
| **A6** | TX-SA603 |


TO NADIS-8513
T6, A6 -- 40P
T5, H5, A5 -- 29P
T3, H3, T4, H4 -- 23P
TO TUNER UNIT
TO NAVD-853
TO NAAF-8523
TO NAAF-8519
Refer to following table about the parts displayed by mark "★".
CODE / DESTINATION | CIRCUIT NO. | R687 | R787 | R686 | R786 | R685 | R785
T5 | DD | 10K | 33K | 56K | 33K | 10K | NO
T5 | PA, WT, GR | 4.7K | 33K | 10K | 10K | 10K | NO
T5 | PP | 4.7K | 33K | 10K | 10K | 10K | NO
A5 | JJ | 10K | NO | 10K | NO | 10K | NO
H5 | PA | 10K | 33K | 4.7K | 33K | 10K | NO
H5 | DD | 56K | 33K | 33K | 10K | 10K | NO
CIRCUIT NO. / DESTINATION | R111,112, 113
PP | 220K
Other | 000J
PP Only
T6, A6, A5 Only
U02 DSP PC BOARD
NADG-8514

E F G H


DIGITAL IN
COAXIAL
OPTICAL
IN 1
IN 2
IN 3
RI
Q701
M30622MGP-236FPU0
TO FLASH WRITER
P751A
Q201
CS494003
Q421
CS42518/28-CQ
Q282
IC42S16100
or IC42S16100
Q281
MX26LV040-70
H5, T6, A6 Only

A B C D

# SCHEMATIC DIAGRAMS-3

## POWER AMPLIFIER SECTION-1

1 2 3 4 5

**APPLY MODELS & CODE**

| CODE | MODEL |
|---|---|
| **T3** | TX-SR303 |
| **H3** | HT-R330 |
| **T4** | TX-SR403 / TX-SR8340 |
| **H4** | HT-R430 |
| **T5** | TX-SR503/503E / TX-SR8350 |
| **A5** | TX-SA503 |
| **H5** | HT-R530 |
| **T6** | TX-SR603 / TX-SR8360 |
| **A6** | TX-SA603 |

**[ ]** Values are for **H5**

Refer to following table about the parts displayed by mark " ★ ".

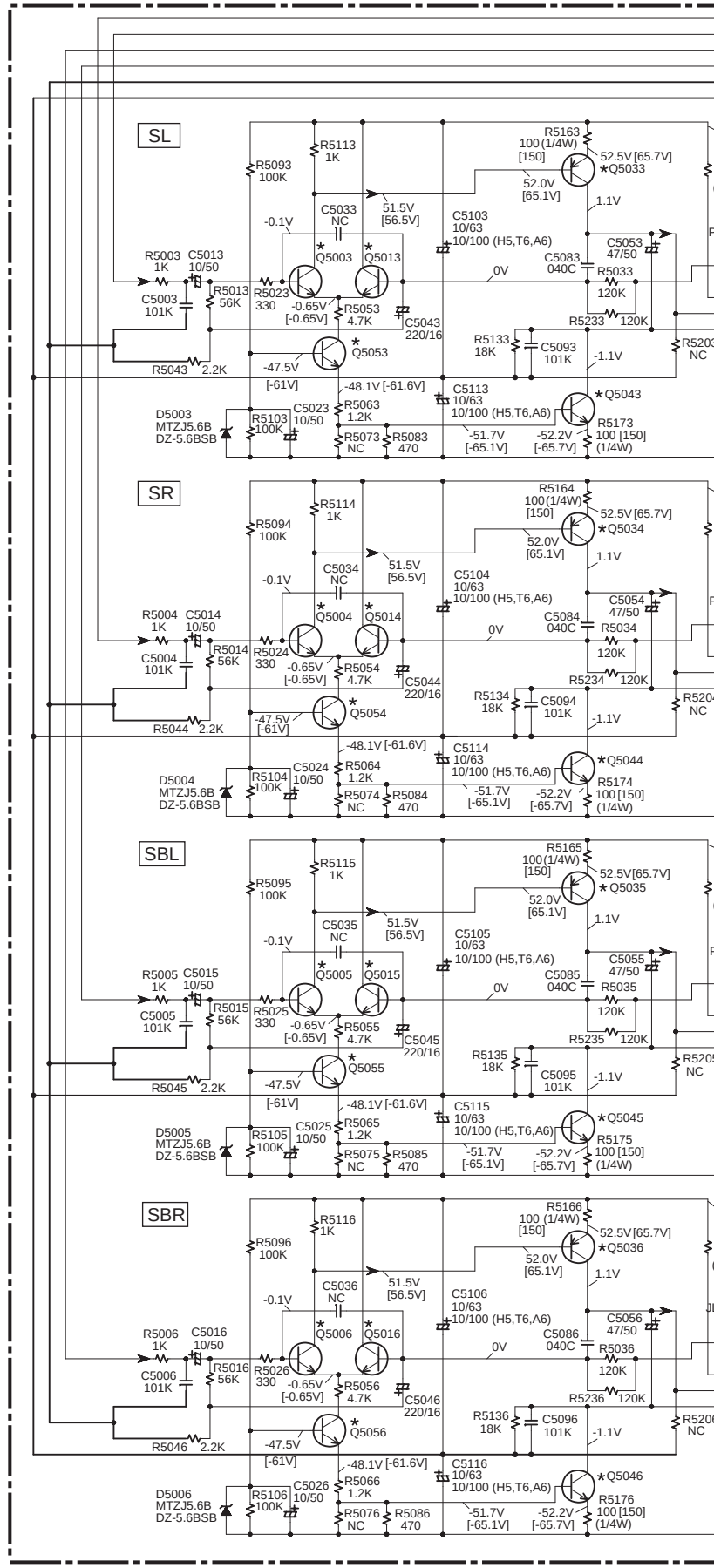
**Transistors**

| CIRCUIT NO. | DESCRIPTION |
|---|---|
| Q5000 - 5002<br>Q5010 - 5012 | 2SC2240-BL |
| Q5003 - 5006<br>Q5013 - 5016 | 2SC2240-BL, KTC3200-BL |
| Q5030 -5036 | 2SA949-Y |
| Q5040 - 5046 | 2SC2229-Y |
| Q5050 - 5056 | 2SC1815-GR, BL |

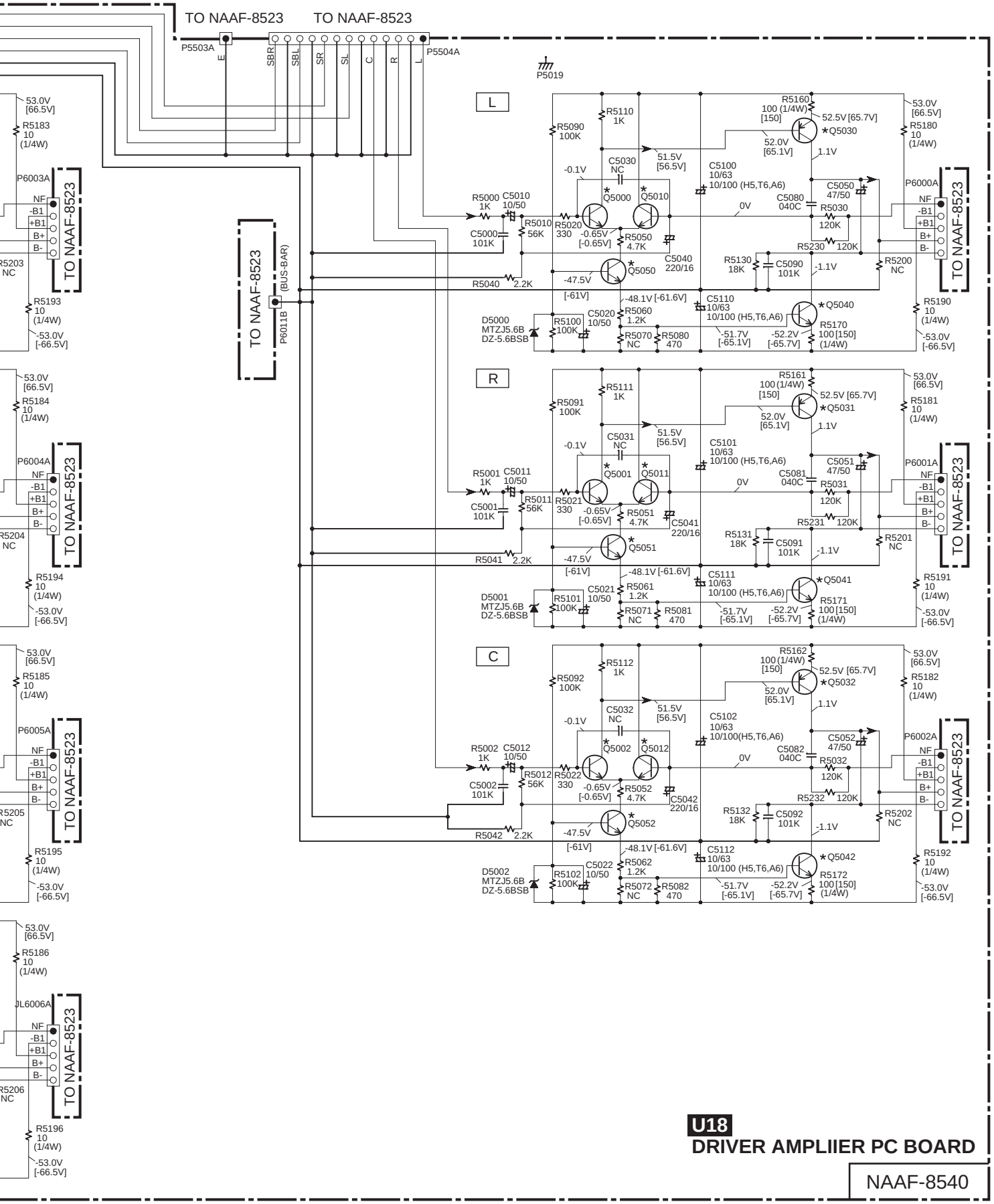
NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS ( ⊣⊢ ) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊙⊙⊙ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.



E F G H




**U18**

**DRIVER AMPLIIER PC BOARD**

NAAF-8540

A B C D

# SCHEMATIC DIAGRAMS-4

## POWER AMPLIFIER SECTION-2

**APPLY MODELS & CODE**

| CODE | MODEL |
|---|---|
| **T3** | TX-SR303 |
| **H3** | HT-R330 |
| **T4** | TX-SR403 / TX-SR8340 |
| **H4** | HT-R430 |
| **T5** | TX-SR503/503E / TX-SR8350 |
| **A5** | TX-SA503 |
| **H5** | HT-R530 |
| **T6** | TX-SR603 / TX-SR8360 |
| **A6** | TX-SA603 |

[ ] Values are for **H5**

Refer to following table about the parts displayed by mark " ✱ ".

**Transistors**

| CIRCUIT NO. | DESCRIPTION |
|---|---|
| Q6010 - 6015 | 2SC1740S-S |
| Q6020 - 6025 | 2SC1740S-S |
| Q6030 - 6032 | 2SC5171, 2SC5993-Q, P |
| Q6033 - 6035 | 2SC5171, KTD2061-Y |
| Q6040 - 6042 | 2SA1930, 2SA2140-Q, P |
| Q6043 - 6045 | 2SA1930, KTB1369-Y |
| Q6050 - 6052 | 2SC5198-O, R |
| Q6053 - 6055 | KTC5242A-O, R, MN130S-Y, O, P |
| Q6060 - 6062 | 2SA1941-O, P |
| Q6063 - 6065 | KTA1962A-O, R, MP130S-Y, O, P |
| Q6070 - 6075 | 2SC2240-GR, BL |
| Q6701, 6702 | 2SC2240-GR, BL, KTC3200-GR, BL |
| Q6703 | KTA1268-BL, GR, 2SA992-E, F<br>2SA1123-R |
| Q6901 | KTC3199-GR, 2SC2458-GR,<br>2SC1740S-R, S |

NOTE

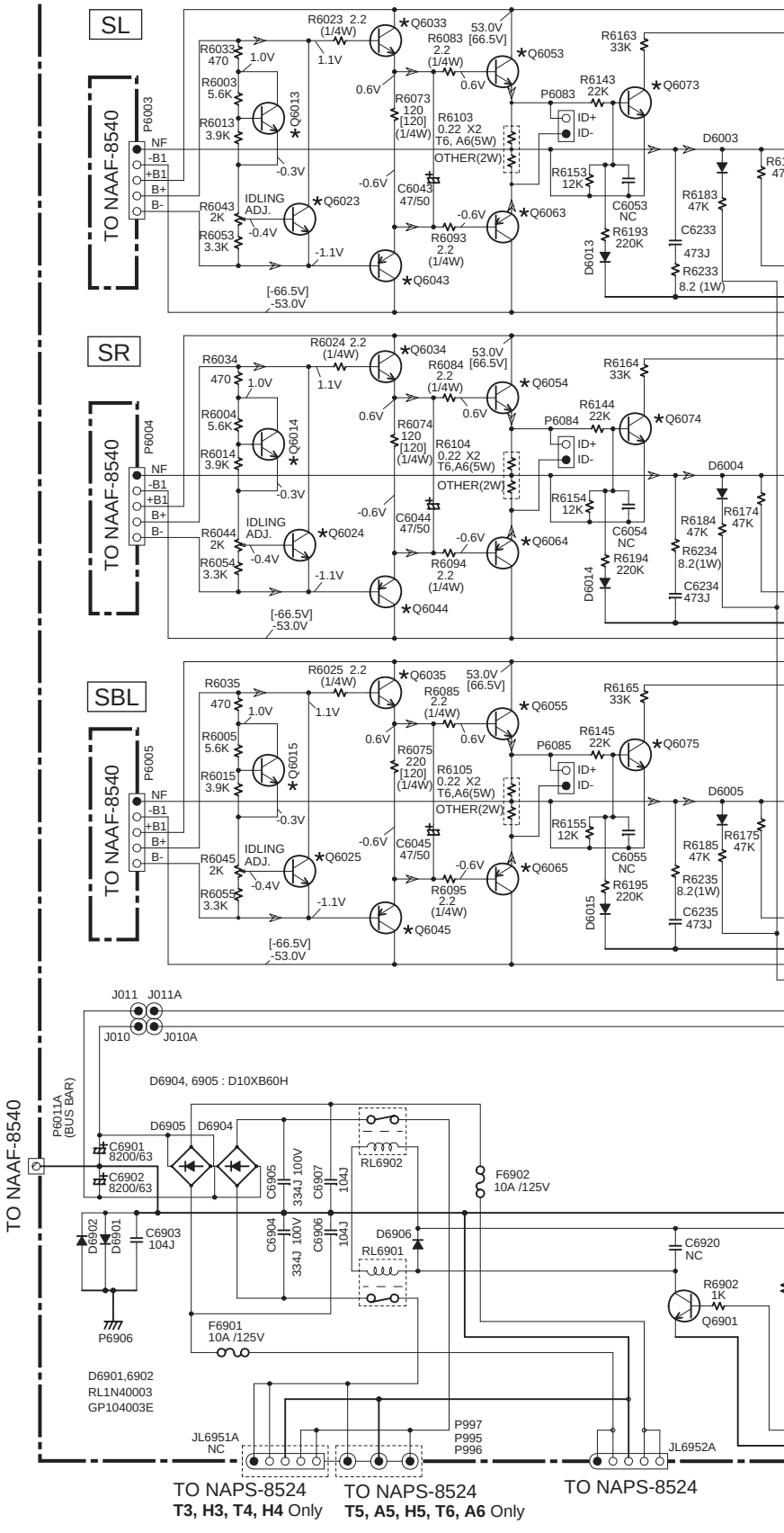
- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS ( ⊣⊢ ) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊙⊙⊙ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

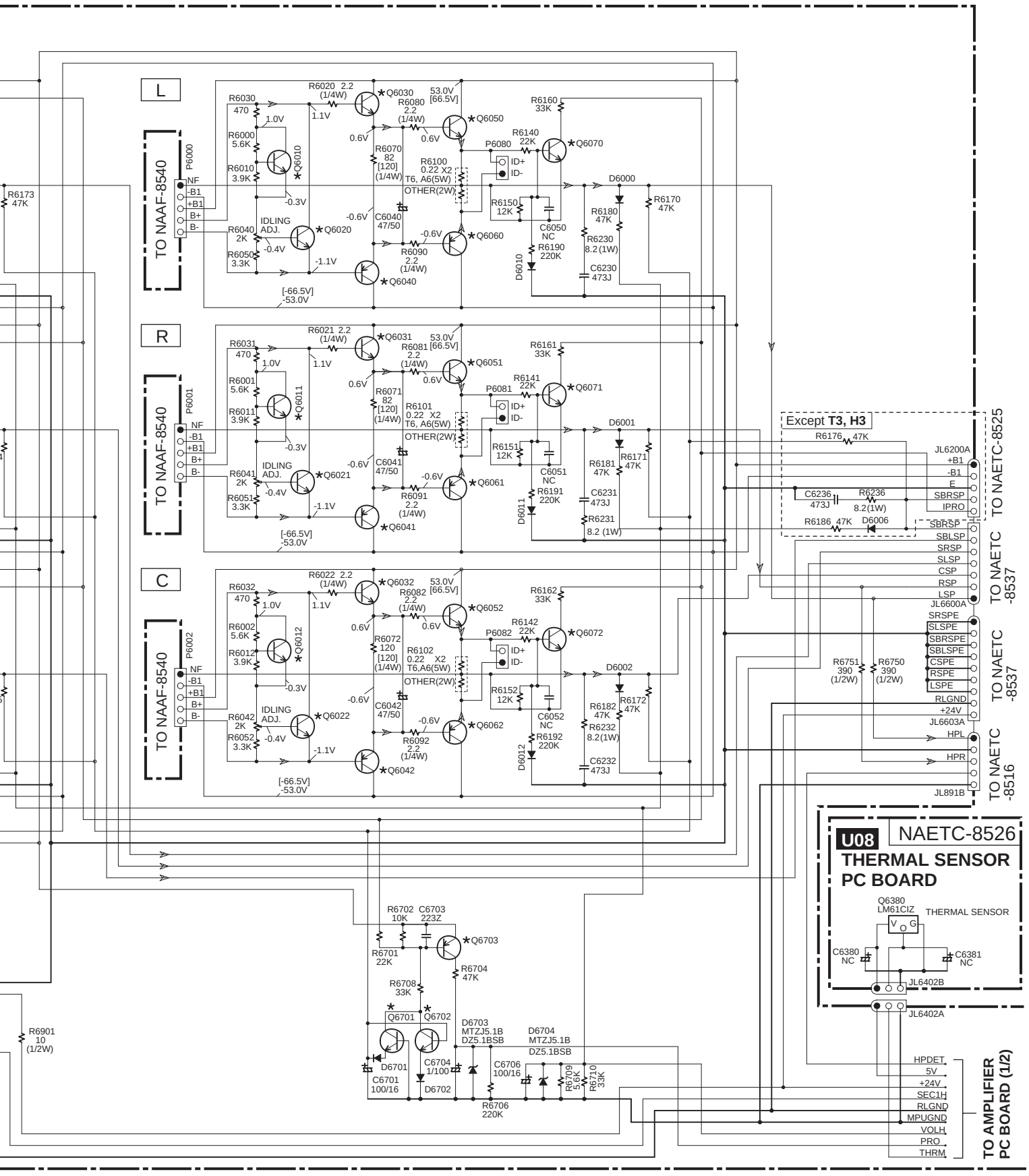
NAAF-8523

**U05**

### AMPLIFIER PC BOARD (2/2)



E F G H

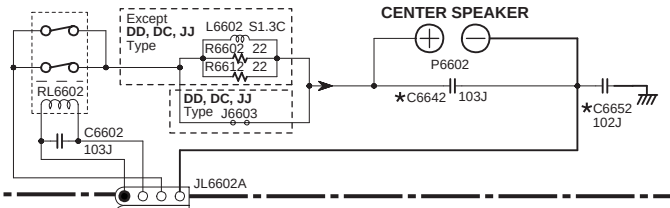

L
R
C
TO NAAF-8540
P6000
P6001
P6002
NF
-B1
+B1
B+
B-
R6030 470
R6031 470
R6032 470
R6000 5.6K
R6001 5.6K
R6002 5.6K
R6010 3.9K
R6011 3.9K
R6012 3.9K
R6040 2K
R6041 2K
R6042 2K
R6050 3.3K
R6051 3.3K
R6052 3.3K
IDLING ADJ.
Q6010
Q6011
Q6012
Q6020
Q6021
Q6022
Q6030
Q6031
Q6032
Q6040
Q6041
Q6042
Q6050
Q6051
Q6052
Q6060
Q6061
Q6062
Q6070
Q6071
Q6072
R6020 2.2 (1/4W)
R6021 2.2 (1/4W)
R6022 2.2 (1/4W)
R6080 2.2 (1/4W)
R6081 2.2 (1/4W)
R6082 2.2 (1/4W)
R6090 2.2 (1/4W)
R6091 2.2 (1/4W)
R6092 2.2 (1/4W)
R6070 82 [120] (1/4W)
R6071 82 [120] (1/4W)
R6072 120 [120] (1/4W)
R6100 0.22 X2 T6, A6(5W) OTHER(2W)
R6101 0.22 X2 T6, A6(5W) OTHER(2W)
R6102 0.22 X2 T6,A6(5W) OTHER(2W)
R6140 22K
R6141 22K
R6142 22K
R6150 12K
R6151 12K
R6152 12K
R6160 33K
R6161 33K
R6162 33K
P6080
P6081
P6082
ID+
ID-
C6040 47/50
C6041 47/50
C6042 47/50
C6050 NC
C6051 NC
C6052 NC
R6190 220K
R6191 220K
R6192 220K
D6000
D6001
D6002
D6010
D6011
D6012
R6180 47K
R6181 47K
R6182 47K
R6230 8.2 (1W)
R6231 8.2 (1W)
R6232 8.2(1W)
C6230 473J
C6231 473J
C6232 473J
R6170 47K
R6171 47K
R6172 47K
R6173 47K
53.0V [66.5V]
1.0V
1.1V
0.6V
-0.3V
-0.4V
-0.6V
-1.1V
[-66.5V] -53.0V
Except T3, H3
R6176 47K
R6186 47K
D6006
C6236 473J
R6236 8.2(1W)
JL6200A
+B1
-B1
E
SBRSP
IPRO
TO NAETC-8525
SBRSP
SBLSP
SRSP
SLSP
CSP
RSP
LSP
JL6600A
TO NAETC -8537
SRSPE
SLSPE
SBRSPE
SBLSPE
CSPE
RSPE
LSPE
RLGND
+24V
JL6603A
HPL
HPR
TO NAETC -8516
JL891B
R6751 390 (1/2W)
R6750 390 (1/2W)
U08
NAETC-8526
THERMAL SENSOR PC BOARD
Q6380 LM61CIZ
THERMAL SENSOR
V O G
C6380 NC
C6381 NC
JL6402B
JL6402A
R6702 10K
C6703 223Z
Q6703
R6701 22K
R6704 47K
R6708 33K
Q6701
Q6702
D6703 MTZJ5.1B DZ5.1BSB
D6704 MTZJ5.1B DZ5.1BSB
D6701
D6702
C6701 100/16
C6704 1/100
C6706 100/16
R6706 220K
R6709 5.6K
R6710 33K
R6901 10 (1/2W)
HPDET
5V
+24V
SEC1H
RLGND
MPUGND
VOLH
PRO
THRM
TO AMPLIFIER PC BOARD (1/2)

# SCHEMATIC DIAGRAMS-5

## SPEAKER TERMINAL SECTION

NAETC-8538

**U16**
**CENTER SPEAKER TERMINAL PC BOARD**




**APPLY MODELS & CODE**

| CODE | MODEL |
|---|---|
| T3 | TX-SR303 |
| H3 | HT-R330 |
| T4 | TX-SR403 / TX-SR8340 |
| H4 | HT-R430 |
| T5 | TX-SR503/503E / TX-SR8350 |
| A5 | TX-SA503 |
| H5 | HT-R530 |
| T6 | TX-SR603 / TX-SR8360 |
| A6 | TX-SA603 |

<Note>
NC=No mount of parts.

Refer to following table about the parts displayed by mark "*".

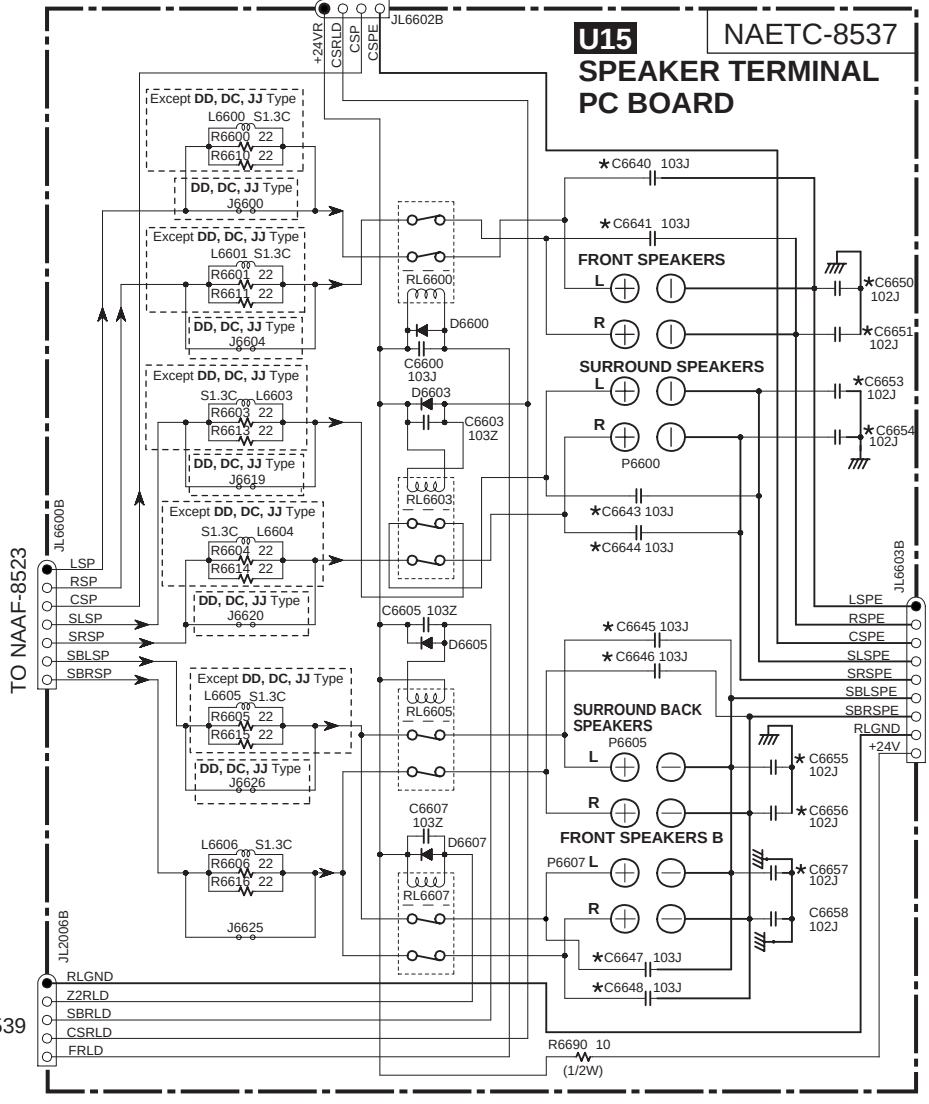
| DESTINATION \ CIRCUIT NO. | C6640 - 6648 | C6650 - 6658 |
|---|---|---|
| DD, DC | NO | NO |
| OTHER | YES | YES |

**Transistors**

| CIRCUIT NO. | DESCRIPTION |
|---|---|
| Q6016 | 2SC1740S-S |
| Q6026 | 2SC1740S-S |
| Q6036 | 2SC5171, KTD2061-Y |
| Q6046 | 2SA1930, KTB1369-Y |
| Q6056 | KTC5242A-O, R, MN130S-Y, P, O |
| Q6066 | KTA1962A-O,R, MP130S-Y, P, O |
| Q6076 | 2SC2240-GR, BL |

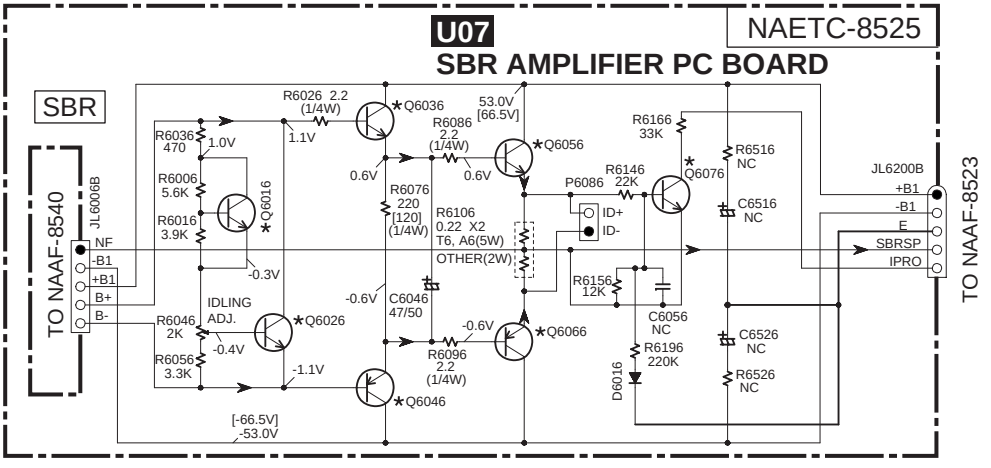
NAETC-8537

**U15**
**SPEAKER TERMINAL PC BOARD**




NAETC-8525

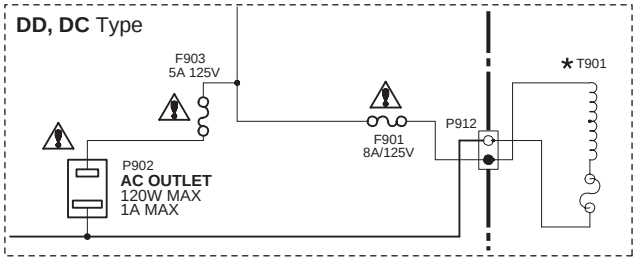
**U07**
**SBR AMPLIFIER PC BOARD**



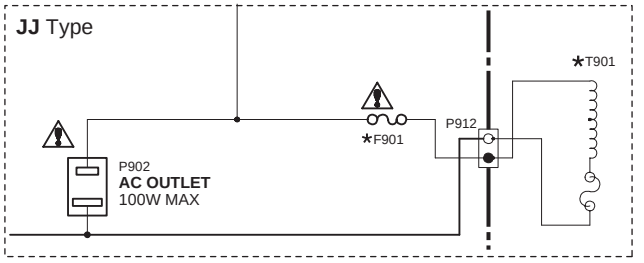
# SCHEMATIC DIAGRAMS-6

## POWER SUPPLY SECTION

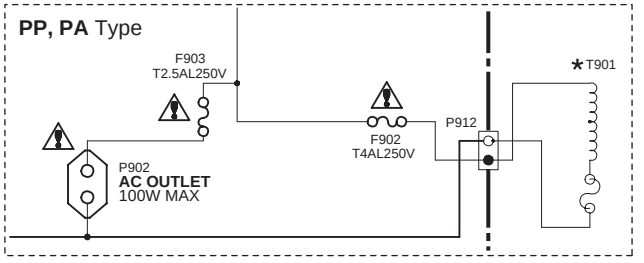
**DD, DC** Type



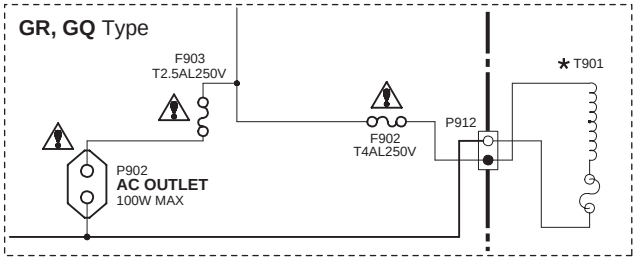

**JJ** Type



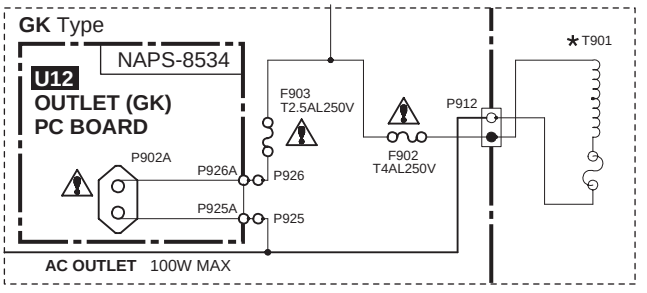

**PP, PA** Type



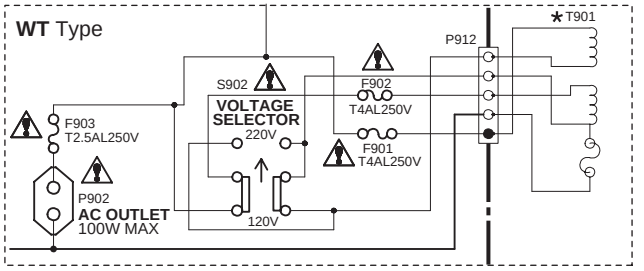

**GR, GQ** Type




**GK** Type




**WT** Type




**APPLY MODELS & CODE**

| CODE | MODEL |
|---|---|
| **T3** | TX-SR303 |
| **H3** | HT-R330 |
| **T4** | TX-SR403 / TX-SR8340 |
| **H4** | HT-R430 |
| **T5** | TX-SR503/503E / TX-SR8350 |
| **A5** | TX-SA503 |
| **H5** | HT-R530 |
| **T6** | TX-SR603 / TX-SR8360 |
| **A6** | TX-SA603 |

NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE C
  REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER)
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA10
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC18
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS O
- ELECTROLYTIC CAPACITORS ( ) ARE IN uF/WV
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERW
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS O
- THE THICK LINES ON PC BOARD ARE THE PRINTING
  EX) PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMEN

<Note>
NC=No mount of parts.

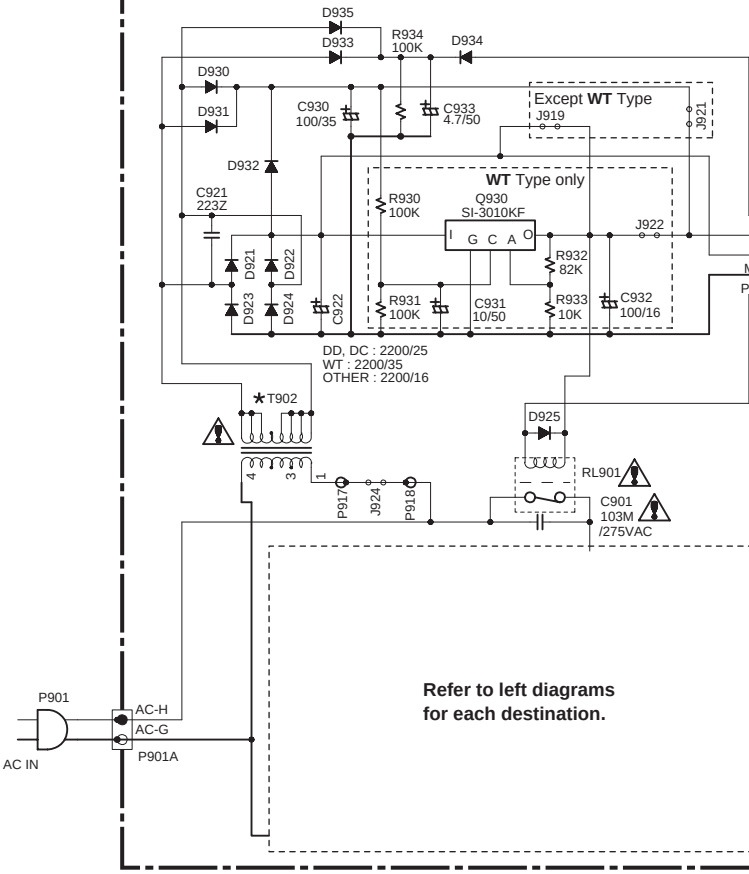
Refer to following table about the parts displayed by mark "★".

| CIRCUIT NO. / DESTINATION | T901 | T902 |
|---|---|---|
| **DD, DC** | NPT-1516D | NPT-1520JQ |
| **PP, PA** | NPT-1516P | NPT-1519GQ |
| **GR, GQ, GK** | NPT-1516G | NPT-1519GQ |
| **WT** | NPT-1516DQ | NPT-1519JQ |

NAPS-8

**U11**

**POWER SUPPLY-1 PC BOARD**



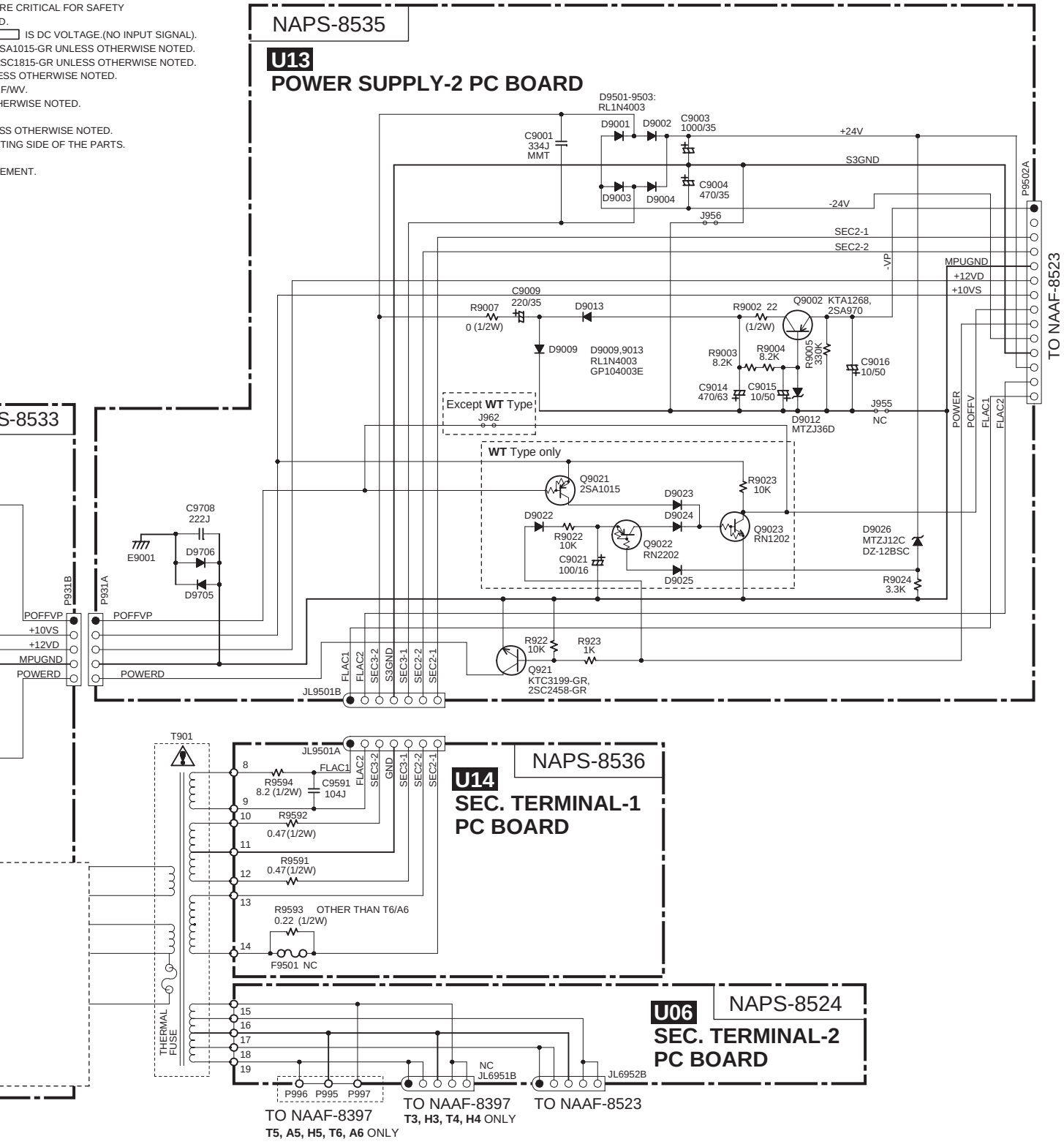

| DESTINATION | AC IN |
|---|---|
| **DD, DC** | 120V / 60HZ |
| **PP, PA** | 230V / 50HZ |
| **GR, GQ, GK** | 220V / 50HZ |
| **WT** | 120V / 220V 50 / 60HZ |
| **JJ** | 100V50 / 60HZ |

E F G H

RE CRITICAL FOR SAFETY
D.
IS DC VOLTAGE.(NO INPUT SIGNAL).
SA1015-GR UNLESS OTHERWISE NOTED.
SC1815-GR UNLESS OTHERWISE NOTED.
ESS OTHERWISE NOTED.
F/WV.
HERWISE NOTED.

SS OTHERWISE NOTED.
TING SIDE OF THE PARTS.

EMENT.



A B C D

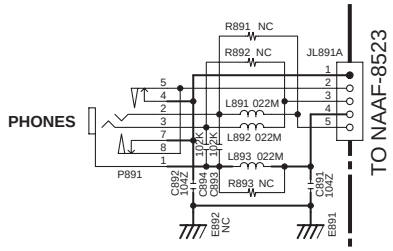
# SCHEMATIC DIAGRAMS-7

## DISPLAY SECTION

**APPLY MODELS & CODE**

| CODE | MODEL |
|---|---|
| **T3** | TX-SR303 |
| **H3** | HT-R330 |
| **T4** | TX-SR403 / TX-SR8340 |
| **H4** | HT-R430 |
| **T5** | TX-SR503/503E / TX-SR8350 |
| **A5** | TX-SA503 |
| **H5** | HT-R530 |
| **T6** | TX-SR603 / TX-SR8360 |
| **A6** | TX-SA603 |

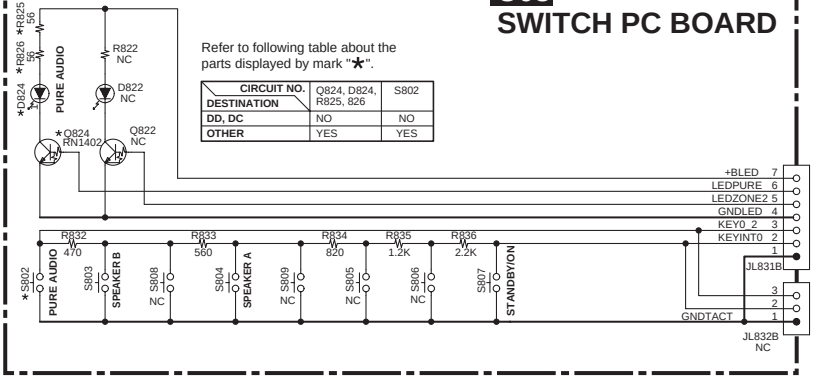
NAETC-8516




**U04**
**HEADPHONE JACK PC BOARD**

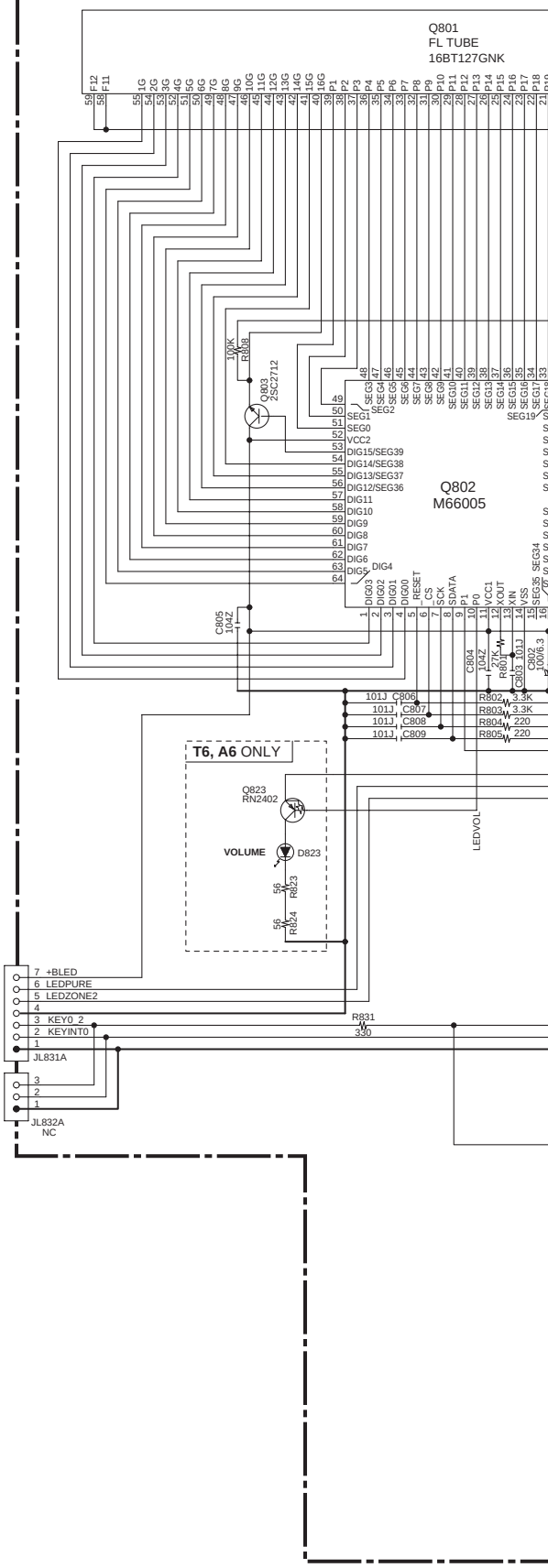
NASW-8515

**U03**
**SWITCH PC BOARD**




NADIS-8513

**U01 DISPLAY PC BOARD**

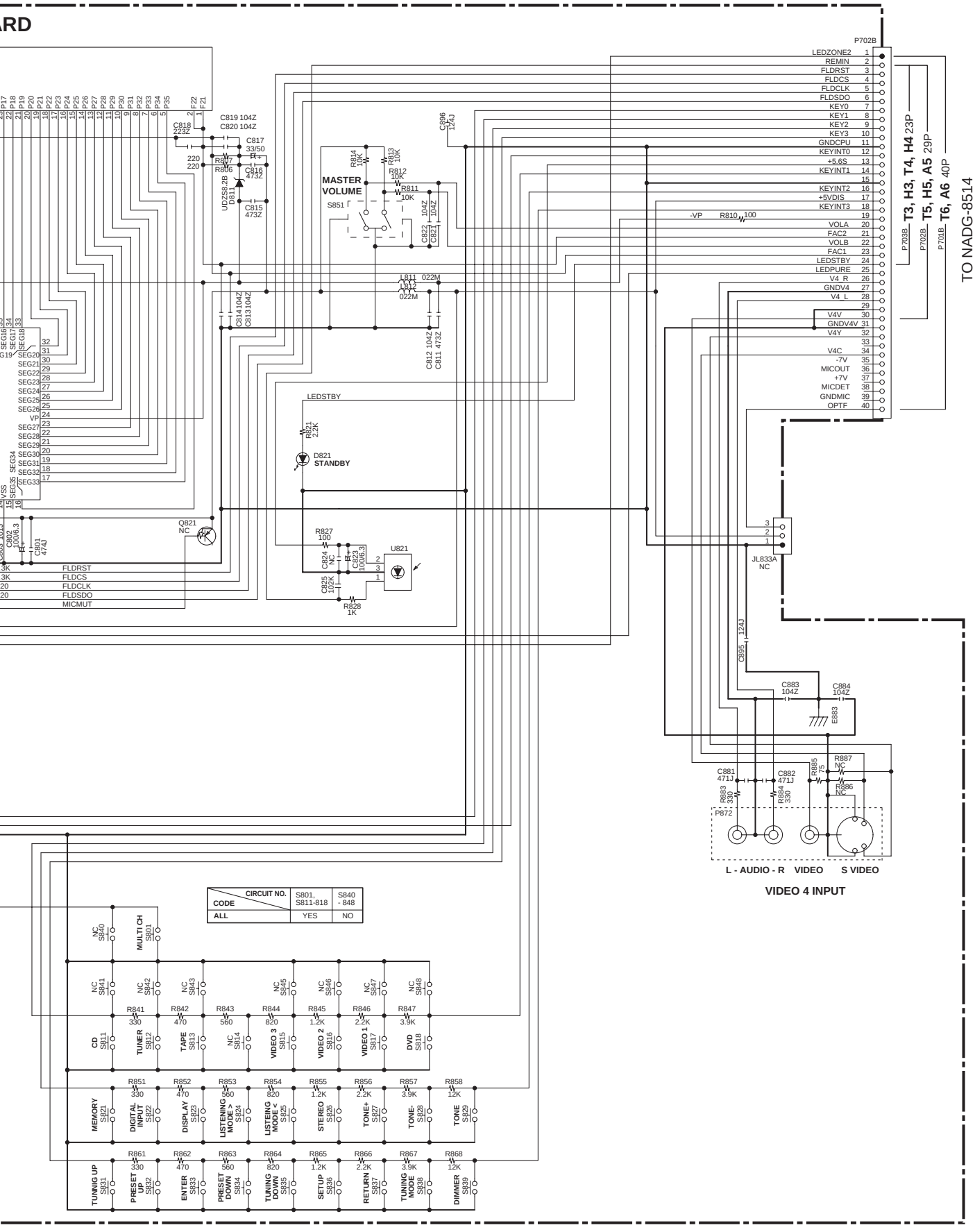



NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ▭ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS ( ⊣⊢ ) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊙⊙⊙ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

E F G H

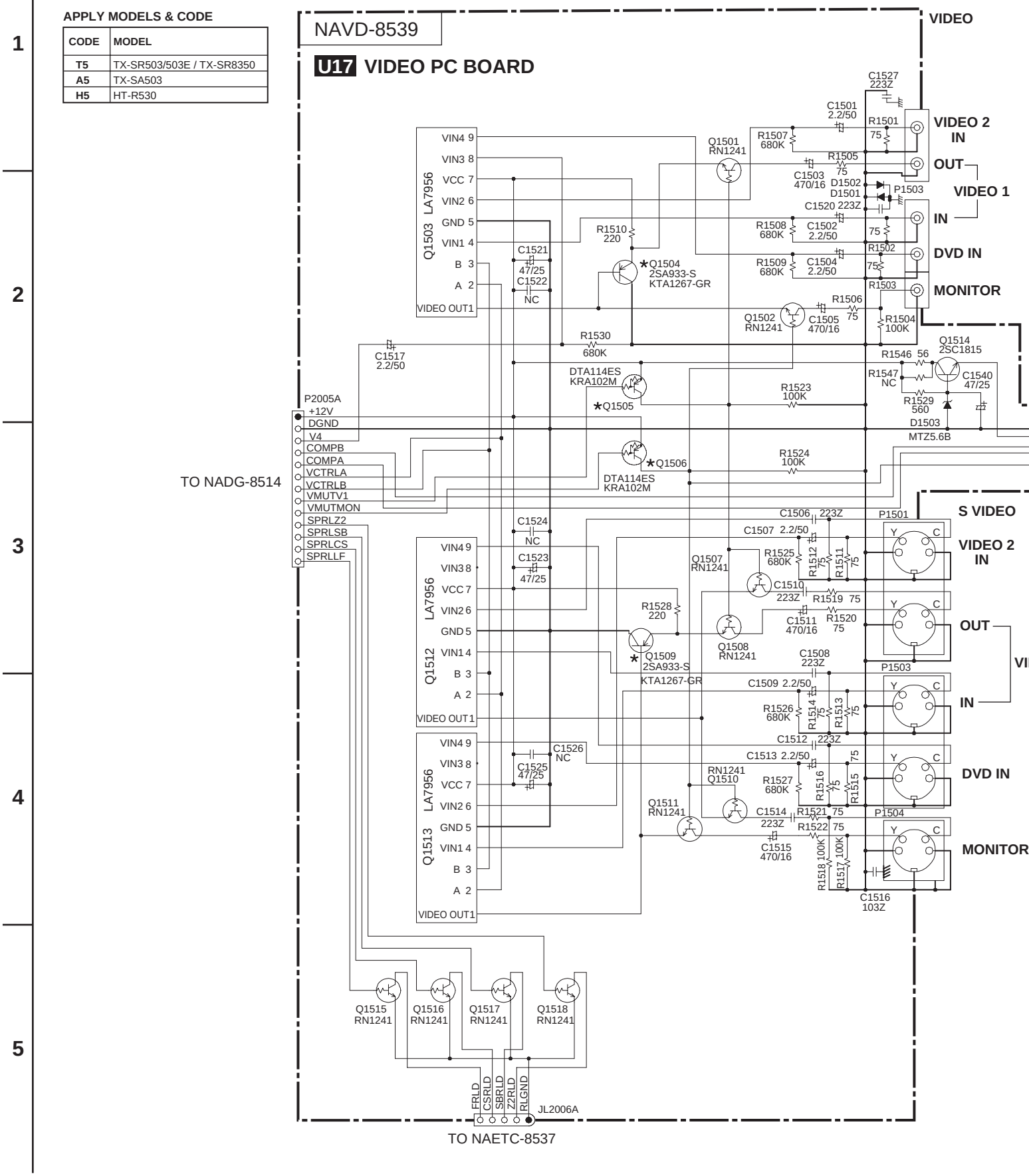

ARD
P702B
LEDZONE2 1
REMIN 2
FLDRST 3
FLDCS 4
FLDCLK 5
FLDSDO 6
KEY0 7
KEY1 8
KEY2 9
KEY3 10
GNDCPU 11
KEYINT0 12
+5.6S 13
KEYINT1 14
15
KEYINT2 16
+5VDIS 17
KEYINT3 18
19
VOLA 20
FAC2 21
VOLB 22
FAC1 23
LEDSTBY 24
LEDPURE 25
V4_R 26
GNDV4 27
V4_L 28
29
V4V 30
GNDV4V 31
V4Y 32
33
V4C 34
-7V 35
MICOUT 36
+7V 37
MICDET 38
GNDMIC 39
OPTF 40
P703B T3, H3, T4, H4 23P
P702B T5, H5, A5 29P
P701B T6, A6 40P
TO NADG-8514
-VP R810 100
MASTER VOLUME S851
R811 10K
R812 10K
R813 10K
R814 10K
C822 104Z
C821 104Z
C896 124J
L811 022M
L812 022M
C814 104Z
C813 104Z
C812 104Z
C811 473Z
C819 104Z
C820 104Z
C818 223Z
C817 33/50
C816 473Z
C815 473Z
R817 220
R816 220
UD759.2B D811
LEDSTBY
R821 2.2K
D821 STANDBY
Q821 NC
R827 100
C824 NC
C823 100/6.3
C825 102K
R828 1K
U821
C801 474J
C802 100/6.3
FLDRST
FLDCS
FLDCLK
FLDSDO
MICMUT
JL833A NC
C895 124J
C883 104Z
C884 104Z
E883
C881 471J
C882 471J
R885 75
R887 NC
R886 NC
R883 330
R884 330
P872
L - AUDIO - R
VIDEO
S VIDEO
VIDEO 4 INPUT
CIRCUIT NO. / CODE
S801, S811-818
S840 - 848
ALL
YES
NO
NC S840
MULTI CH S801
NC S841
NC S842
NC S843
NC S844
NC S845
NC S846
NC S847
NC S848
R841 330
R842 470
R843 560
R844 820
R845 1.2K
R846 2.2K
R847 3.9K
CD S811
TUNER S812
TAPE S813
NC S814
VIDEO 3 S815
VIDEO 2 S816
VIDEO 1 S817
DVD S818
R851 330
R852 470
R853 560
R854 820
R855 1.2K
R856 2.2K
R857 3.9K
R858 12K
MEMORY S821
DIGITAL INPUT S822
DISPLAY S823
LISTENING MODE > S824
LISTENING MODE < S825
STEREO S826
TONE+ S827
TONE- S828
TONE S829
R861 330
R862 470
R863 560
R864 820
R865 1.2K
R866 2.2K
R867 3.9K
R868 12K
TUNNING UP S831
PRESET UP S832
ENTER S833
PRESET DOWN S834
TUNING DOWN S835
SETUP S836
RETURN S837
TUNING MODE S838
DIMMER S839

# SCHEMATIC DIAGRAMS-8

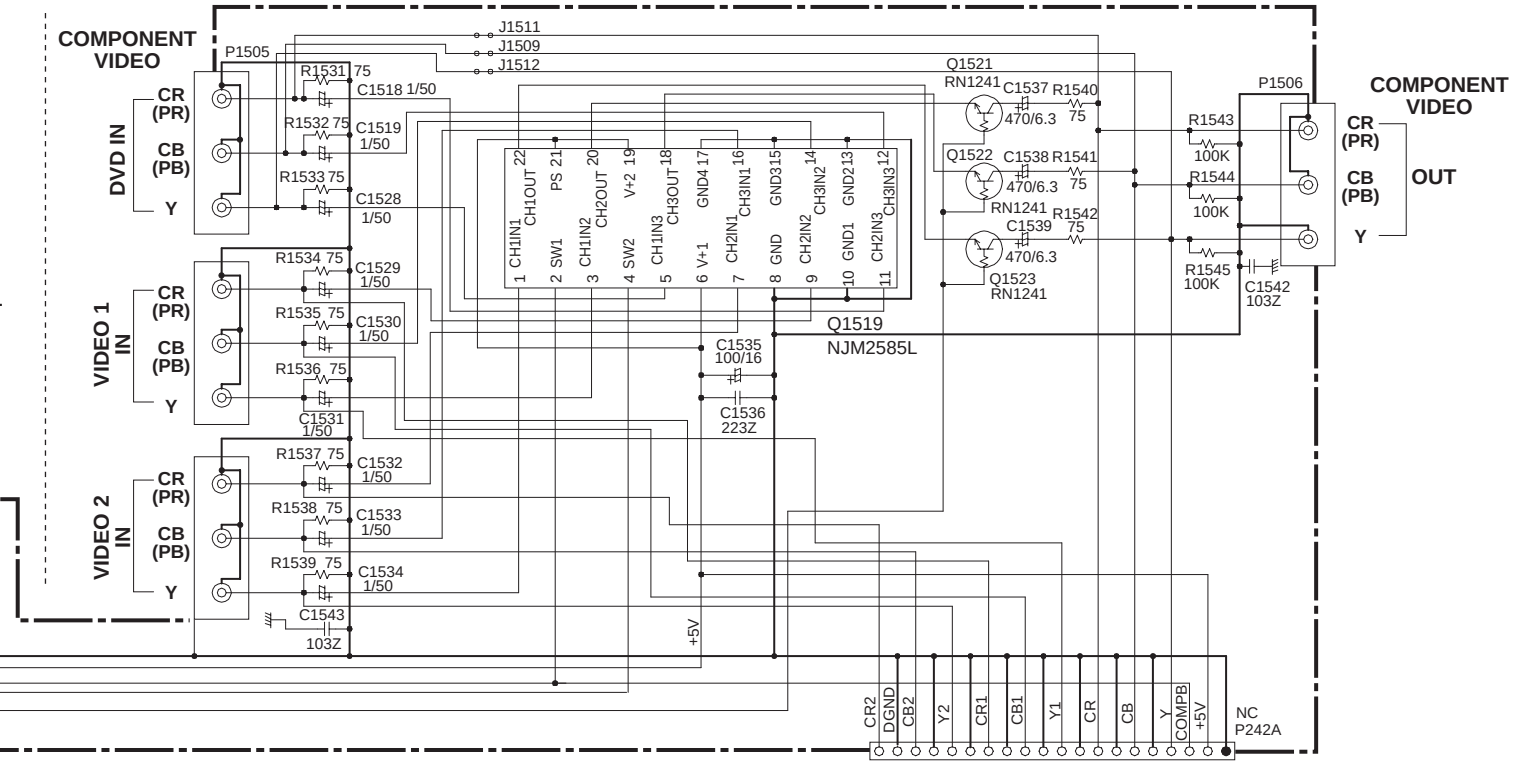
## VIDEO SECTION

**APPLY MODELS & CODE**

| CODE | MODEL |
|---|---|
| T5 | TX-SR503/503E / TX-SR8350 |
| A5 | TX-SA503 |
| H5 | HT-R530 |



E F G H



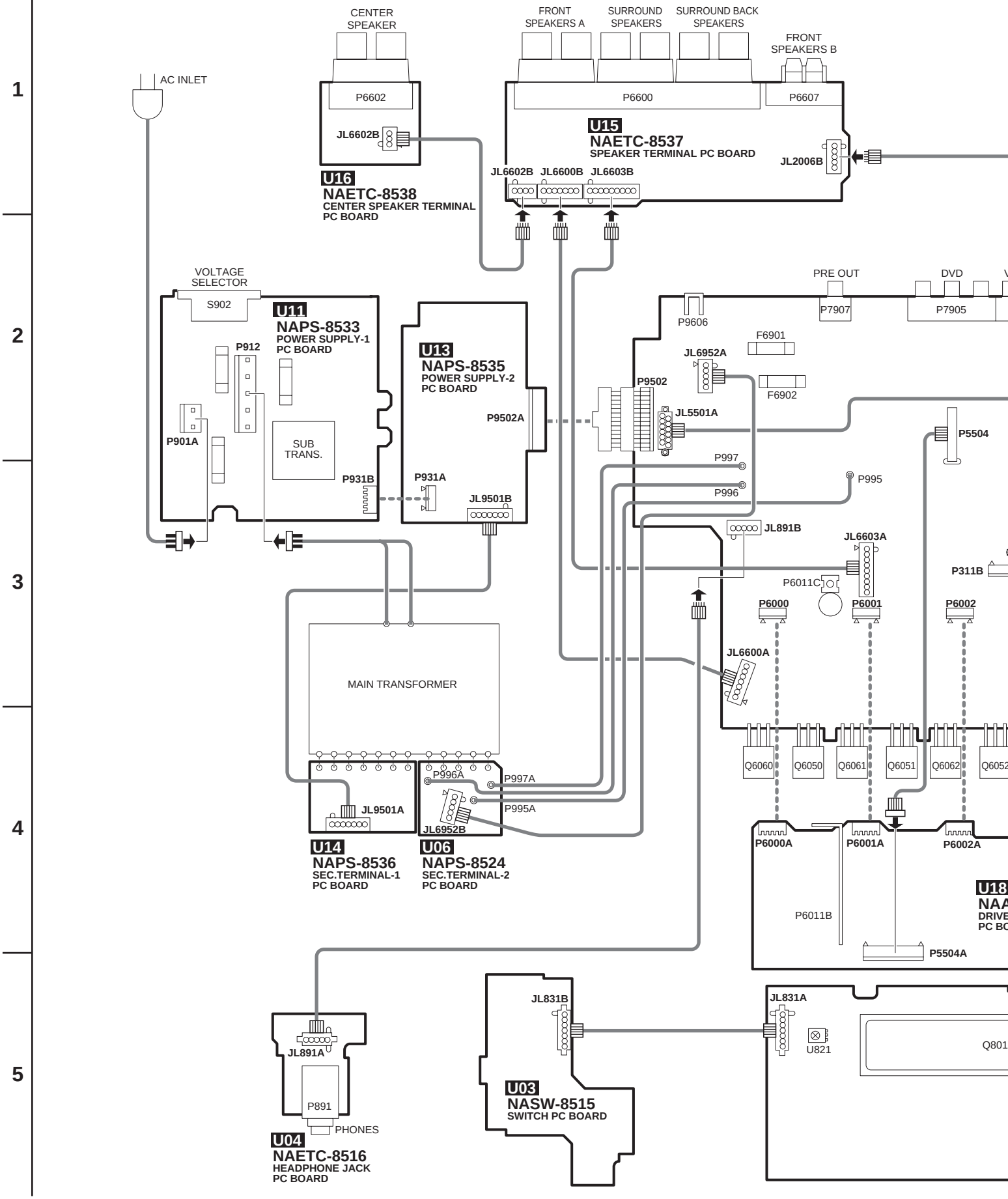

**VIDEO 1**

NOTE

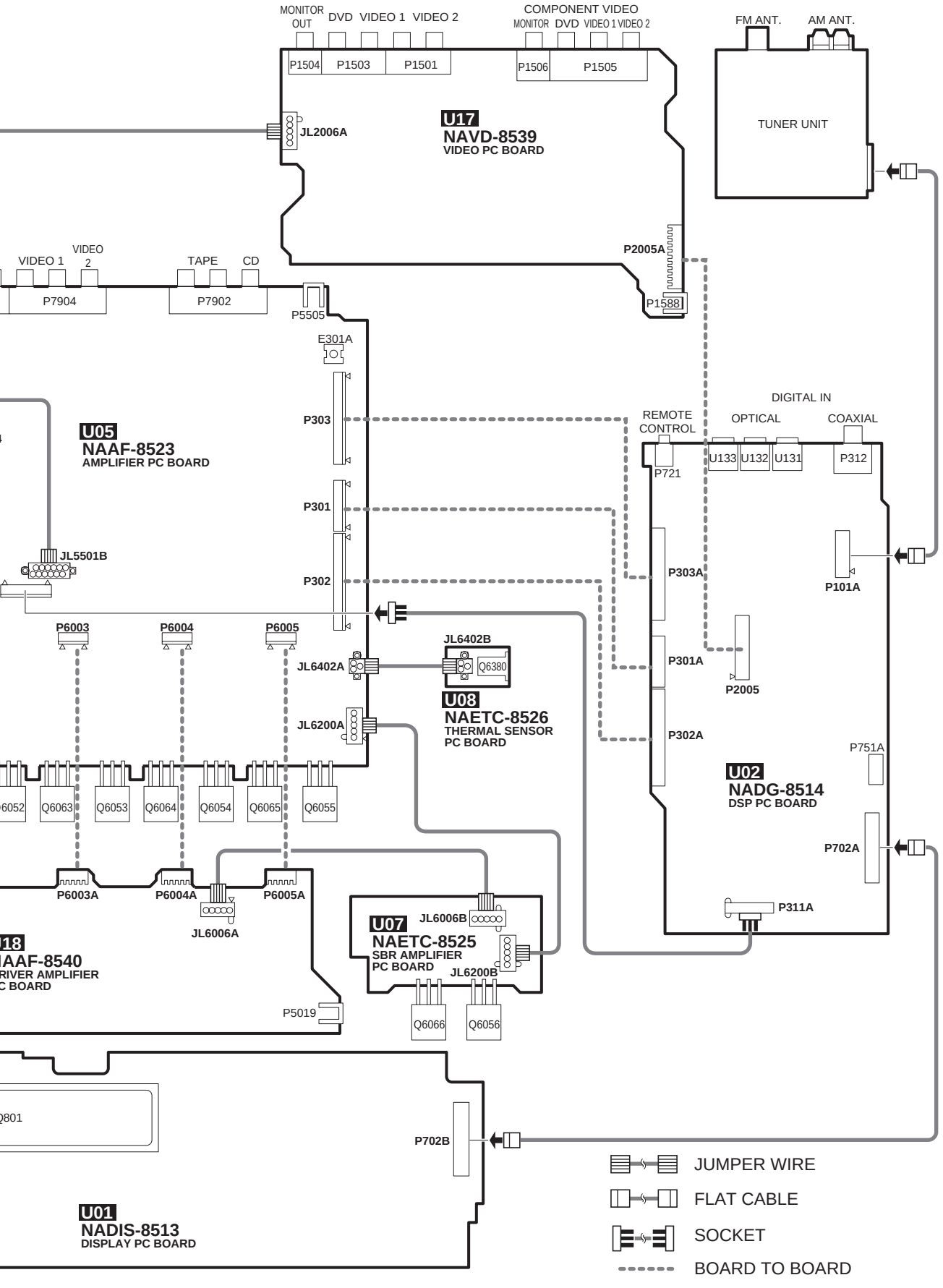
- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ▭ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS ( ⊣⊢ ) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED. EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ▭ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

# PC BOARD CONNECTION DIAGRAM



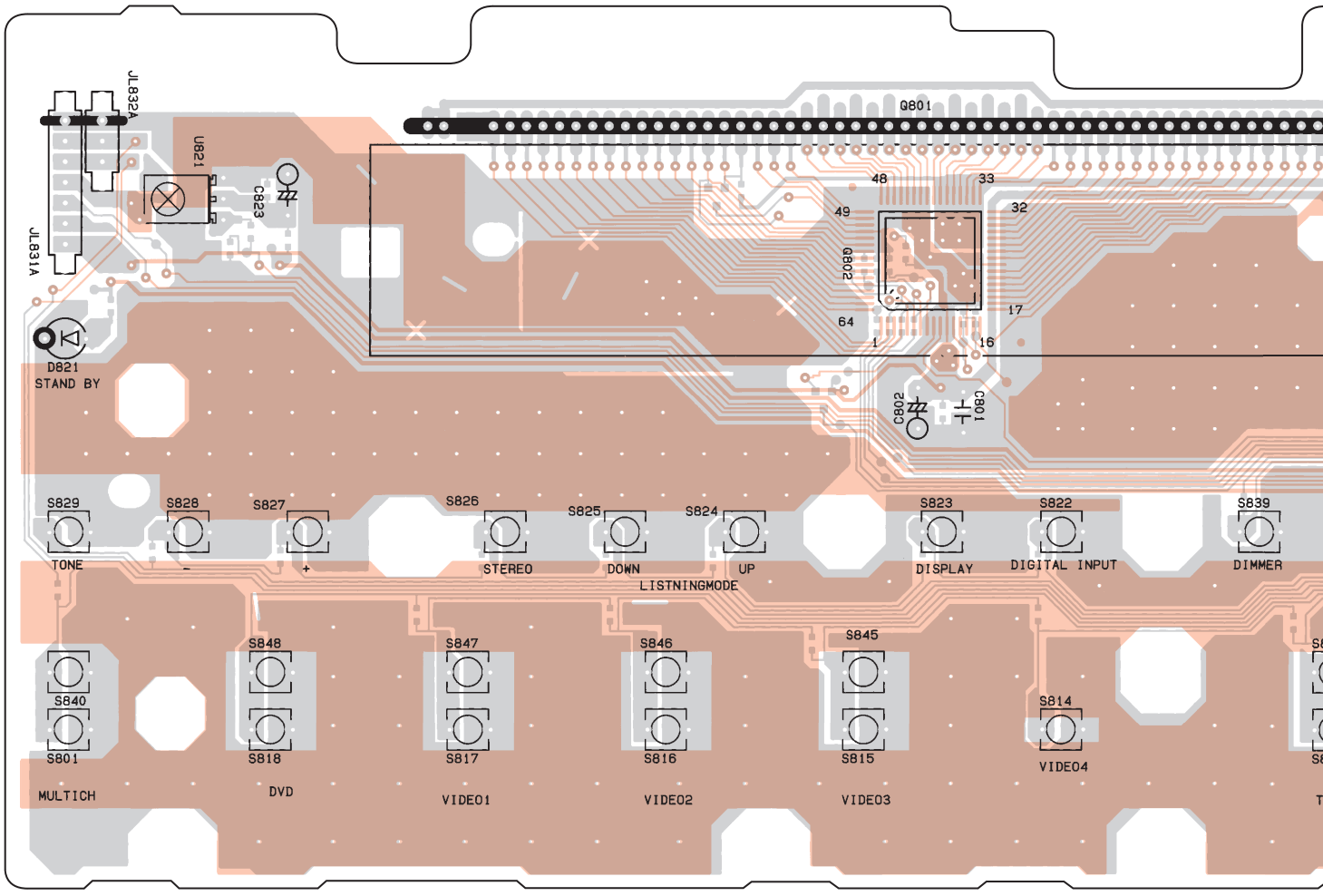
E F G H


MONITOR OUT
DVD
VIDEO 1
VIDEO 2
COMPONENT VIDEO
MONITOR
DVD
VIDEO 1
VIDEO 2
FM ANT.
AM ANT.
P1504
P1503
P1501
P1506
P1505
TUNER UNIT
JL2006A
U17
NAVD-8539
VIDEO PC BOARD
P2005A
P1588
VIDEO 1
VIDEO 2
TAPE
CD
P7904
P7902
P5505
E301A
P303
P301
P302
U05
NAAF-8523
AMPLIFIER PC BOARD
DIGITAL IN
REMOTE CONTROL
OPTICAL
COAXIAL
P721
U133
U132
U131
P312
JL5501B
P303A
P101A
P6003
P6004
P6005
JL6402B
JL6402A
Q6380
P301A
P2005
U08
NAETC-8526
THERMAL SENSOR
PC BOARD
JL6200A
P302A
P751A
U02
NADG-8514
DSP PC BOARD
Q6052
Q6063
Q6053
Q6064
Q6054
Q6065
Q6055
P702A
P6003A
P6004A
P6005A
JL6006A
P311A
U07
JL6006B
NAETC-8525
SBR AMPLIFIER
PC BOARD
JL6200B
P5019
Q6066
Q6056
P702B
U01
NADIS-8513
DISPLAY PC BOARD
JUMPER WIRE
FLAT CABLE
SOCKET
BOARD TO BOARD

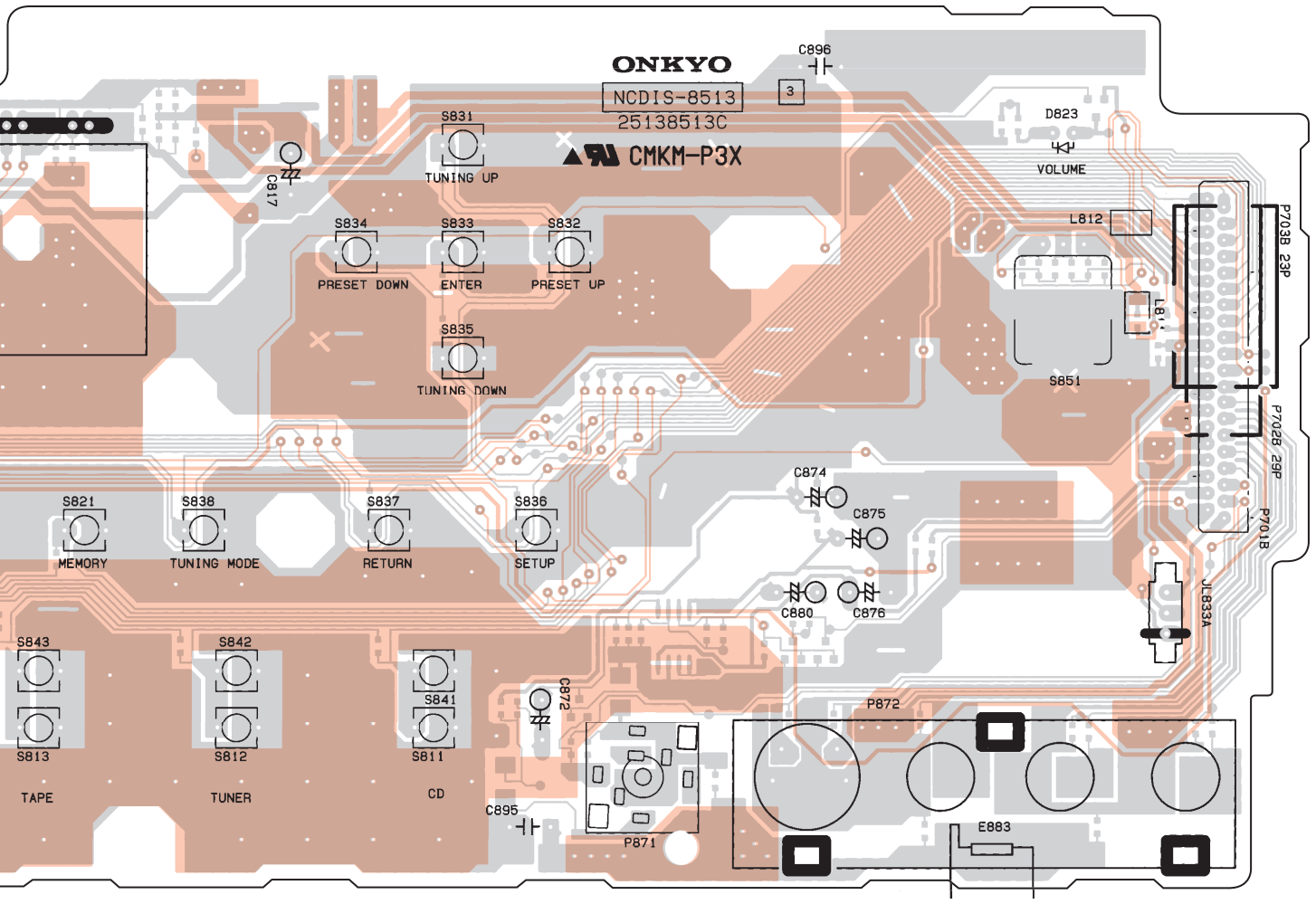
# PRINTED CIRCUIT BOARD VIEWS-1

## U01 DISPLAY PC BOARD (NADIS-8513)

### Side A



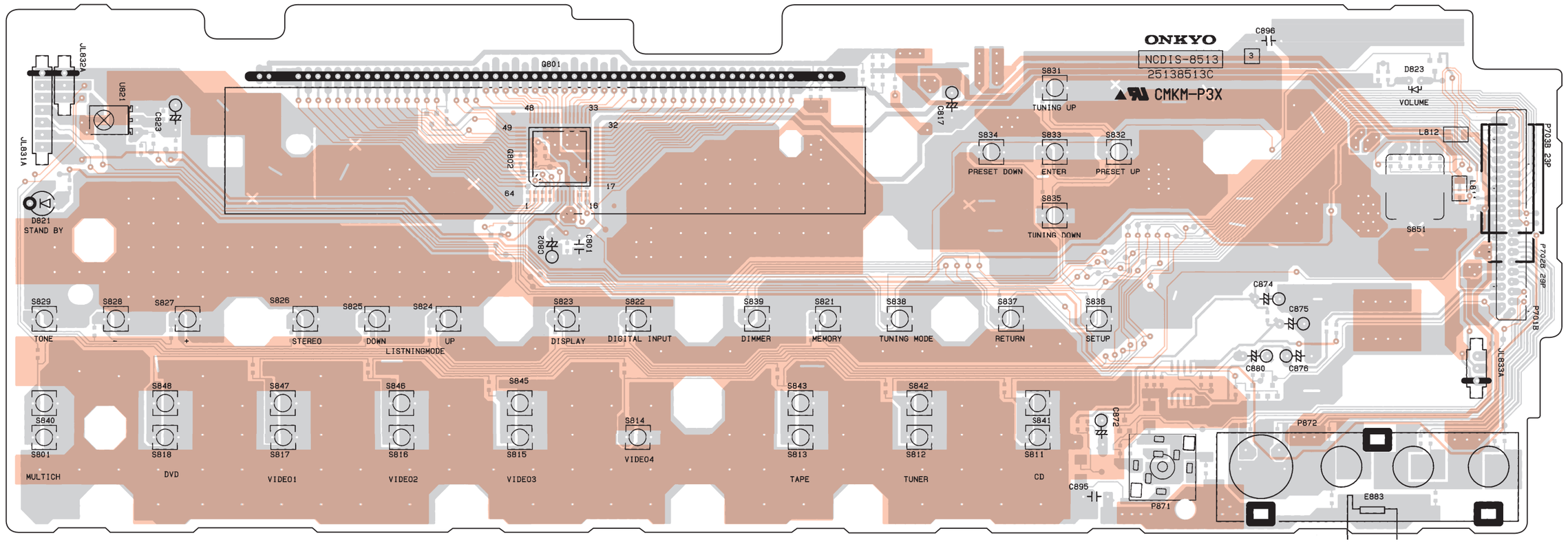
E F G H


ONKYO
NCDIS-8513
25138513C
CMKM-P3X
C896
3
D823
VOLUME
S831
TUNING UP
C817
S834
PRESET DOWN
S833
ENTER
S832
PRESET UP
S835
TUNING DOWN
L812
L811
S851
P703B 23P
P702B 29P
P701B
JL833A
C874
C875
C880
C876
S821
MEMORY
S838
TUNING MODE
S837
RETURN
S836
SETUP
S843
S813
TAPE
S842
S812
TUNER
S841
S811
CD
C872
C895
P871
P872
E883

# PRINTED CIRCUIT BOARD VIEWS-1

## U01 DISPLAY PC BOARD (NADIS-8513)

### Side A



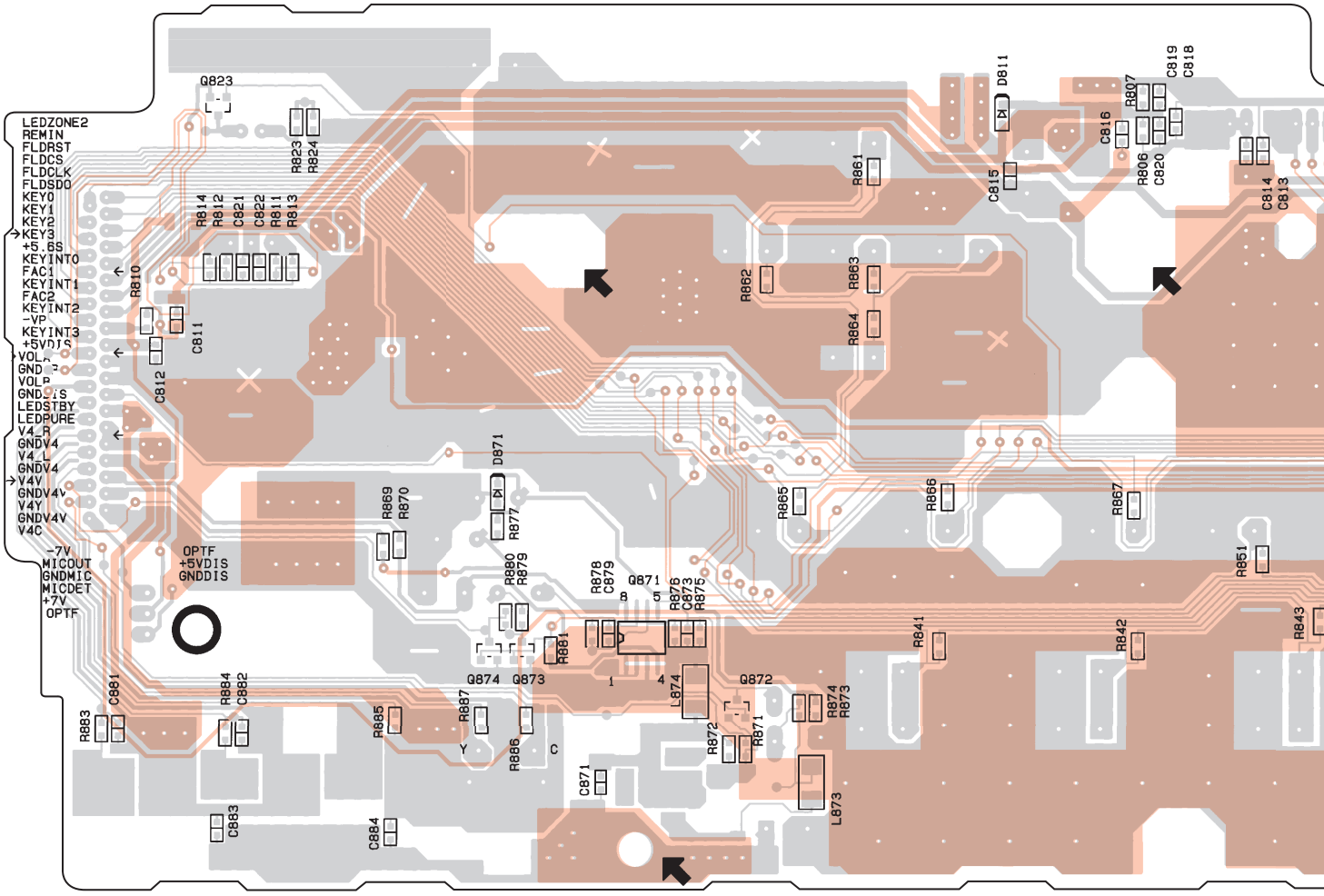
A B C D

1 2 3 4 5

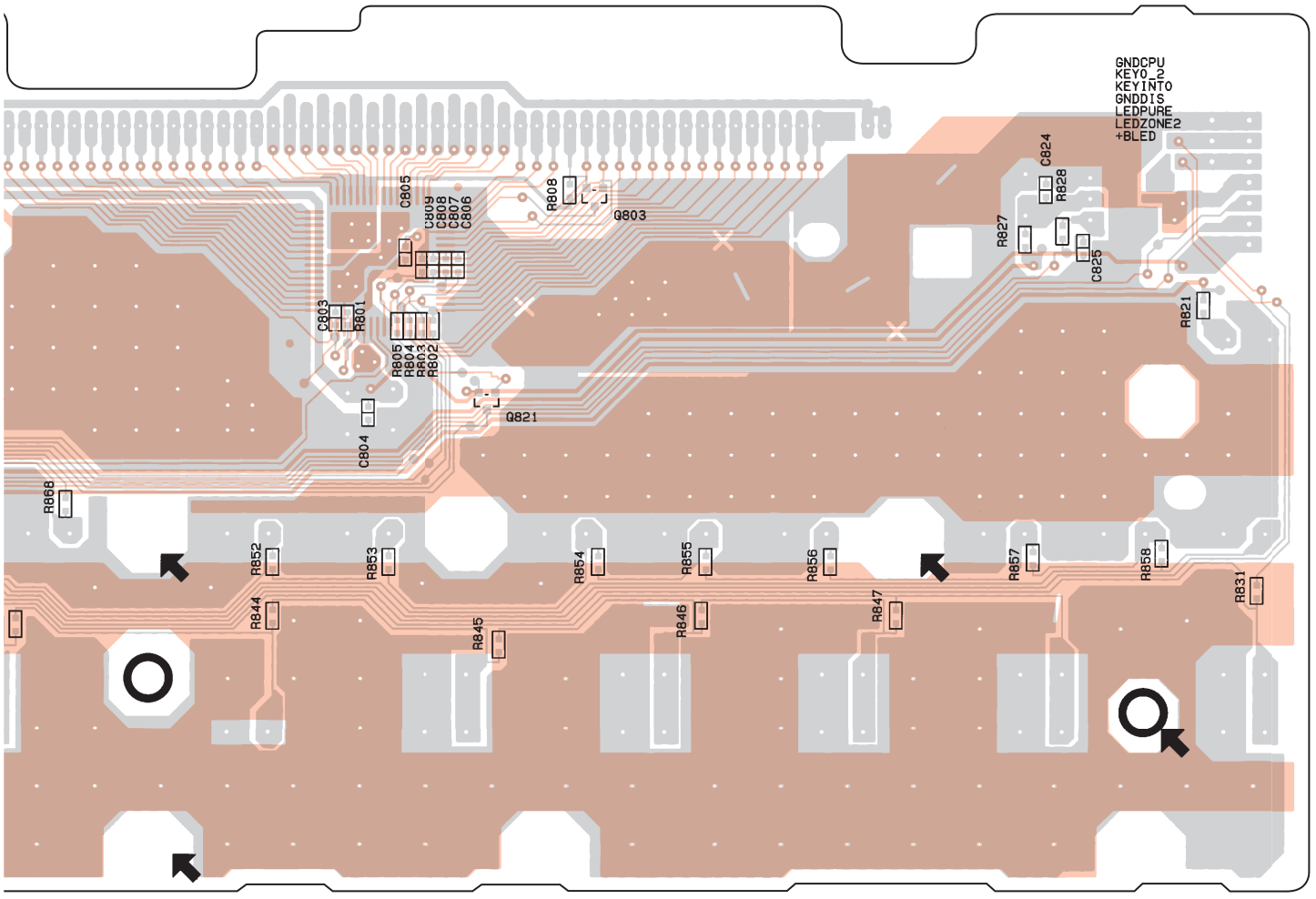
# PRINTED CIRCUIT BOARD VIEWS-2

## U01 DISPLAY PC BOARD (NADIS-8513)

### Side B



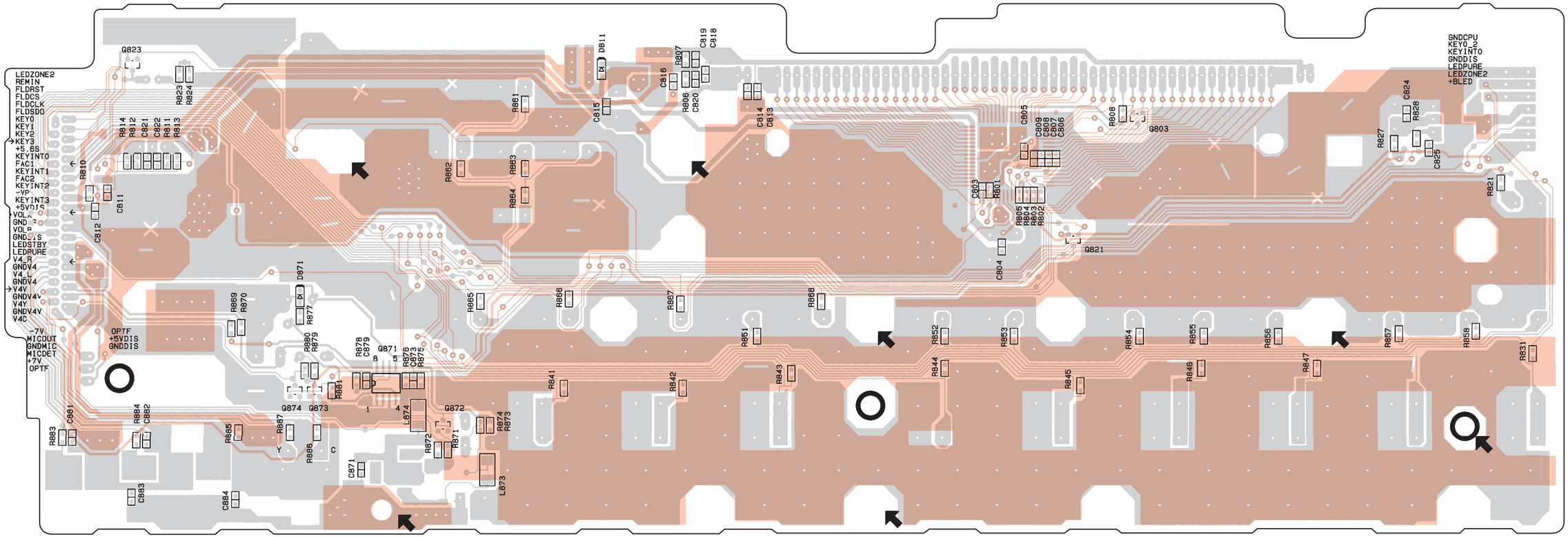
E F G H


GNDCPU
KEY0_2
KEYINT0
GNDDIS
LEDPURE
LEDZONE2
+BLED
C805
C809
C808
C807
C806
R808
Q803
C824
R828
R827
C825
R821
C803
R801
R805
R804
R803
R802
Q821
C804
R868
R852
R853
R854
R855
R856
R857
R858
R831
R844
R845
R846
R847

# PRINTED CIRCUIT BOARD VIEWS-2

## U01 DISPLAY PC BOARD (NADIS-8513)

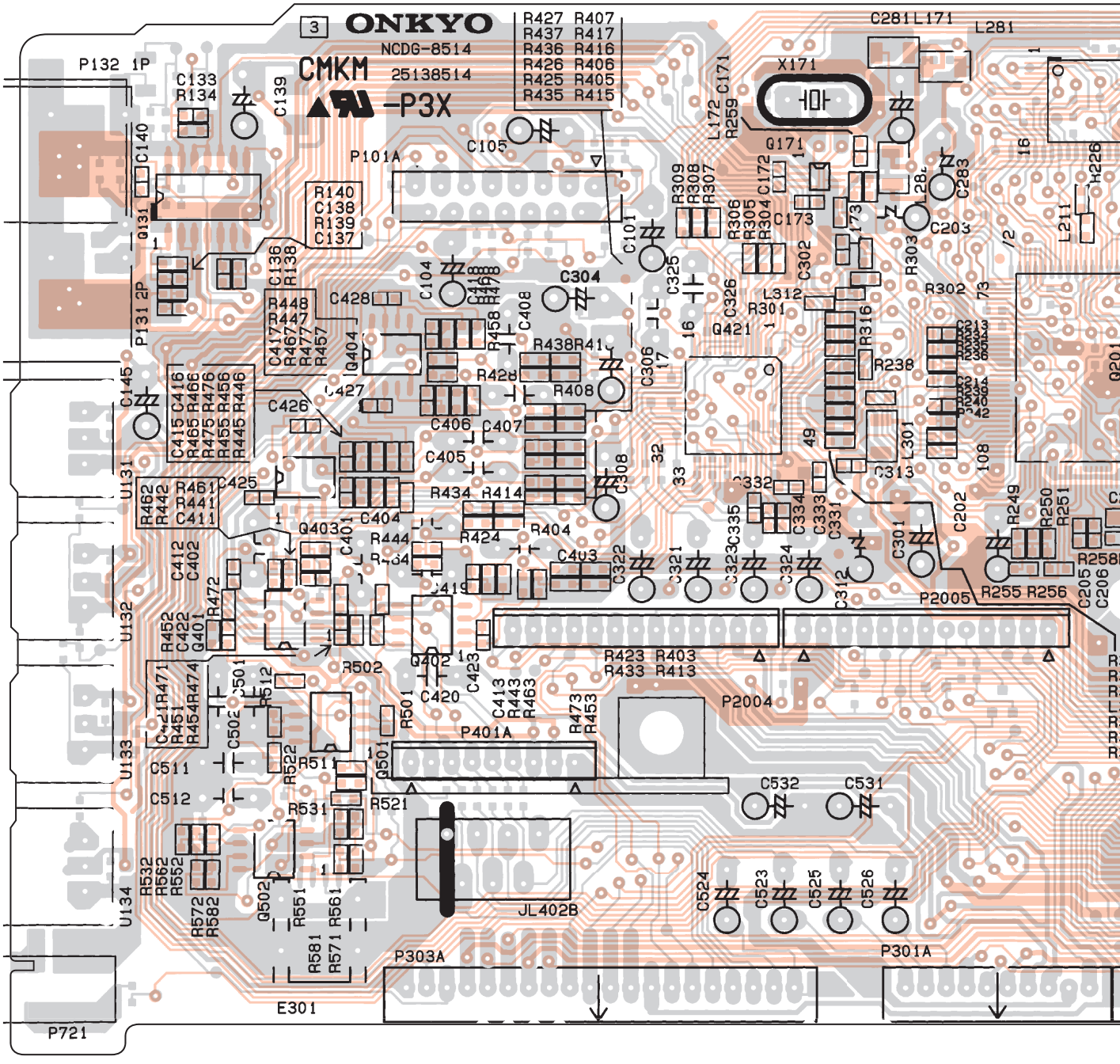
Side B



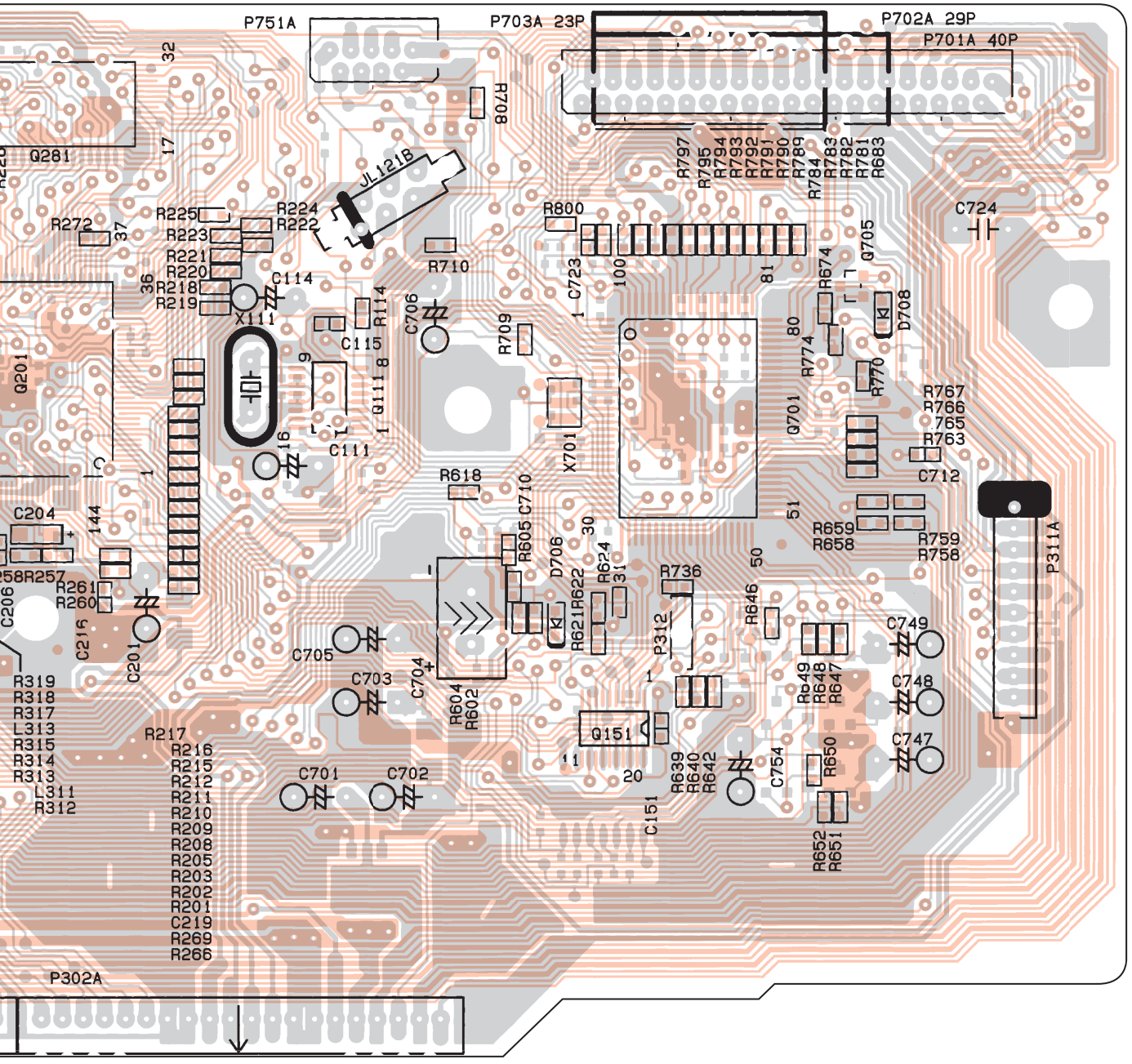
# PRINTED CIRCUIT BOARD VIEWS-3

## U02 DSP PC BOARD (NADG-8514)

### Side A



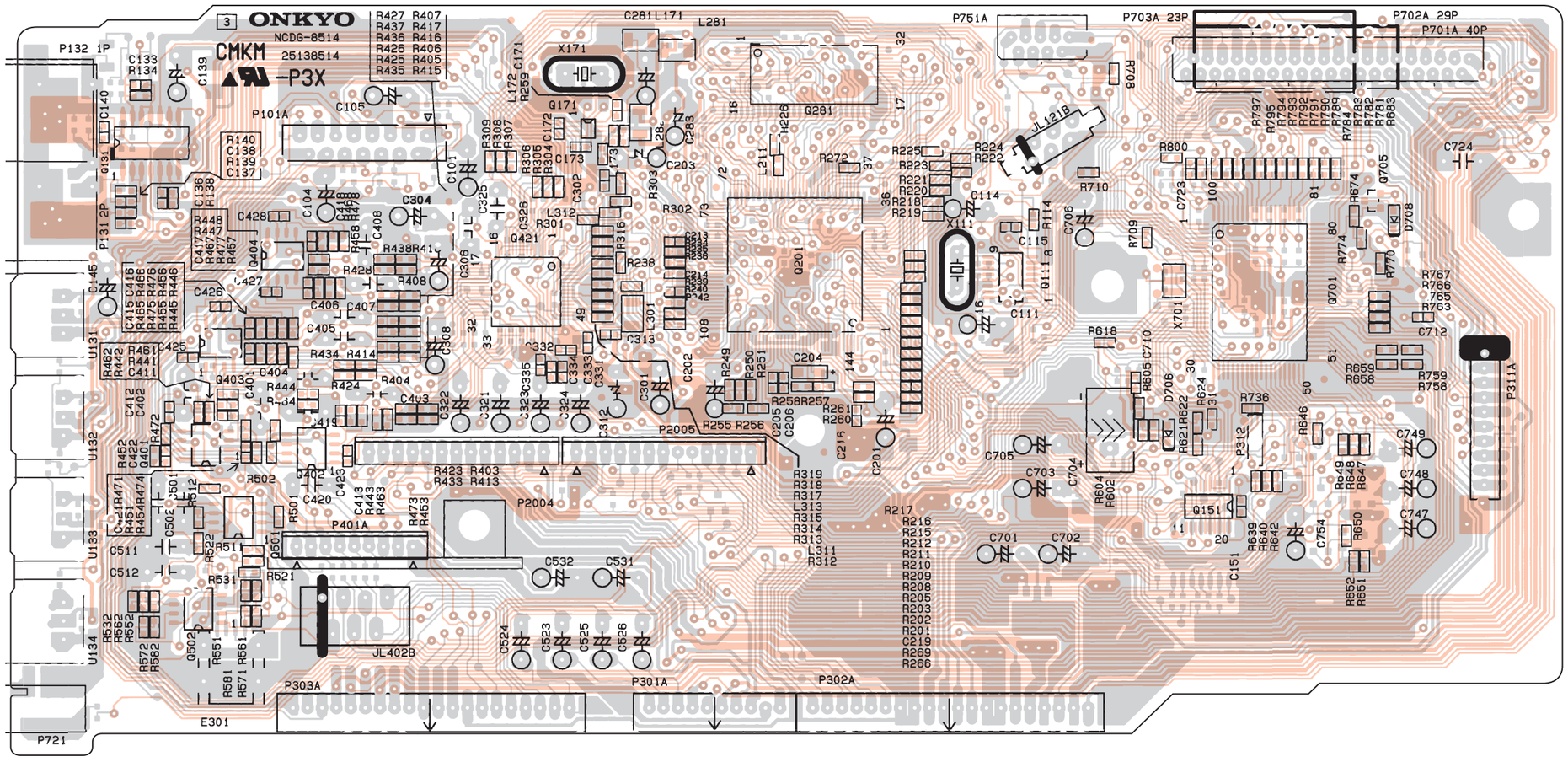
E F G H


P751A
P703A 23P
P702A 29P
P701A 40P
P302A
P311A
Q281
Q201
Q701
Q705
Q151
X111
X701
JL121B
R708
R800
R710
R709
R618
R736
R846
R272
R225
R223
R221
R220
R218
R219
R224
R222
R797
R795
R794
R793
R792
R791
R790
R789
R784
R783
R782
R781
R683
R674
R774
R770
R767
R766
765
R763
R759
R758
R659
R658
R649
R648
R647
R652
R651
R650
R639
R640
R642
R604
R602
R605
R621
R622
R624
R261
R260
R319
R318
R317
L313
R315
R314
R313
L311
R312
R217
R216
R215
R212
R211
R210
R209
R208
R205
R203
R202
R201
C219
R269
R266
C114
C115
C111
C706
C710
C723
C724
C712
C204
C206
C216
C201
C705
C703
C704
C701
C702
C754
C749
C748
C747
C151
P312
D706
D708
R114
Q111
144
100
81
80
51
50
30
31
20
11
37
36
32
17
16
9
8
1

# PRINTED CIRCUIT BOARD VIEWS-3

## U02 DSP PC BOARD (NADG-8514)

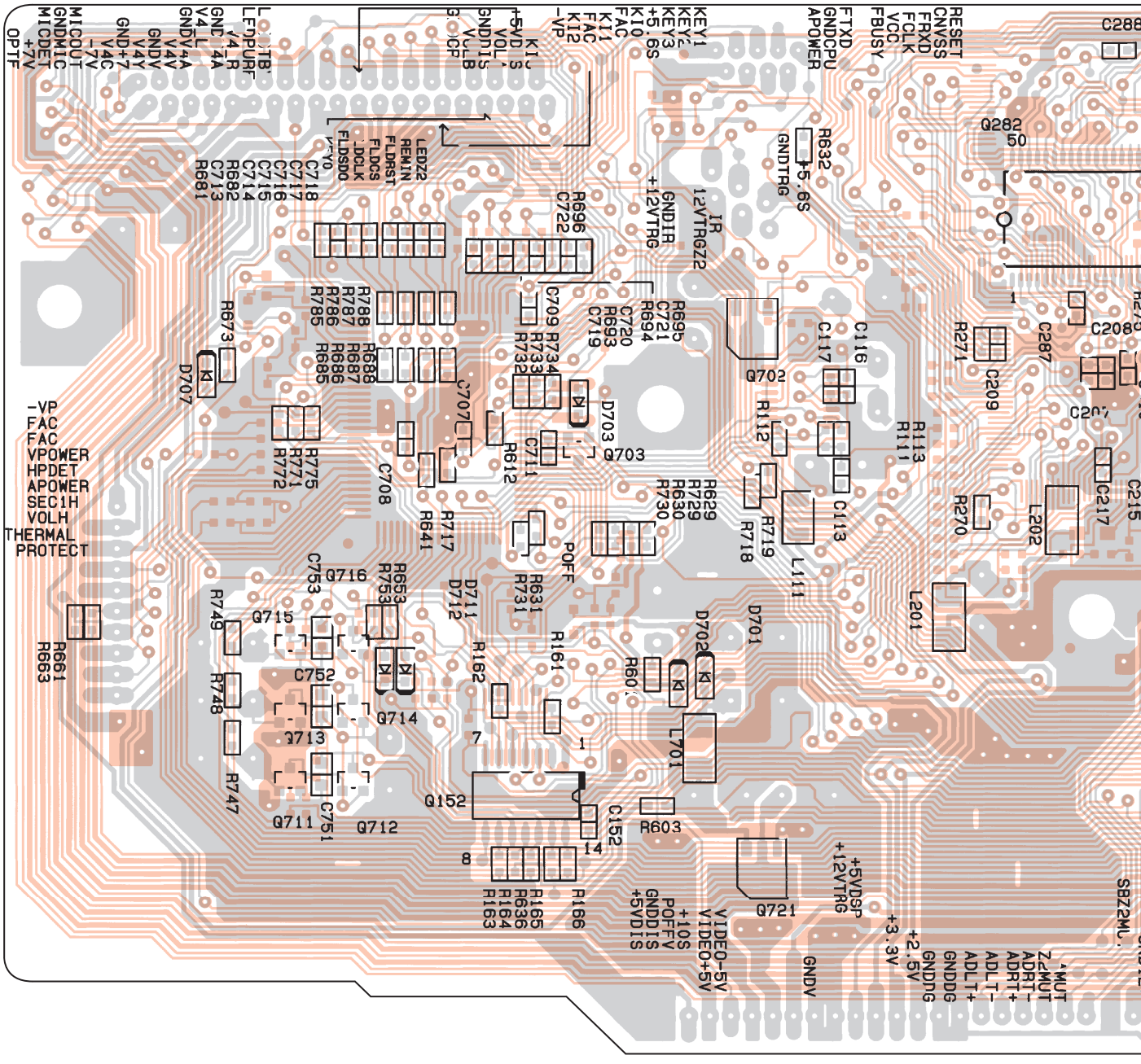
**Side A**



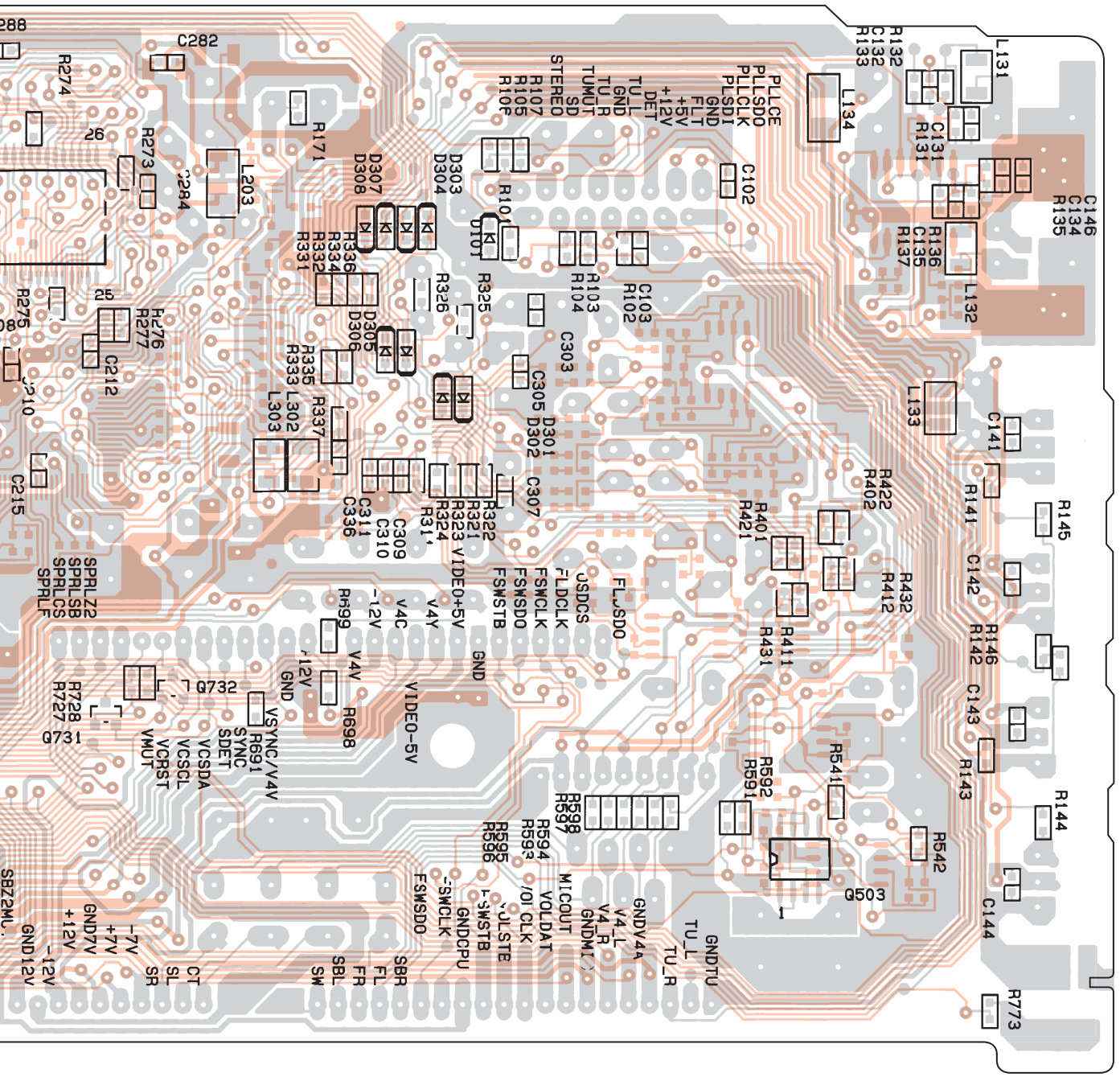
# PRINTED CIRCUIT BOARD VIEWS-4

## U02 DSP PC BOARD (NADG-8514)

**Side B**



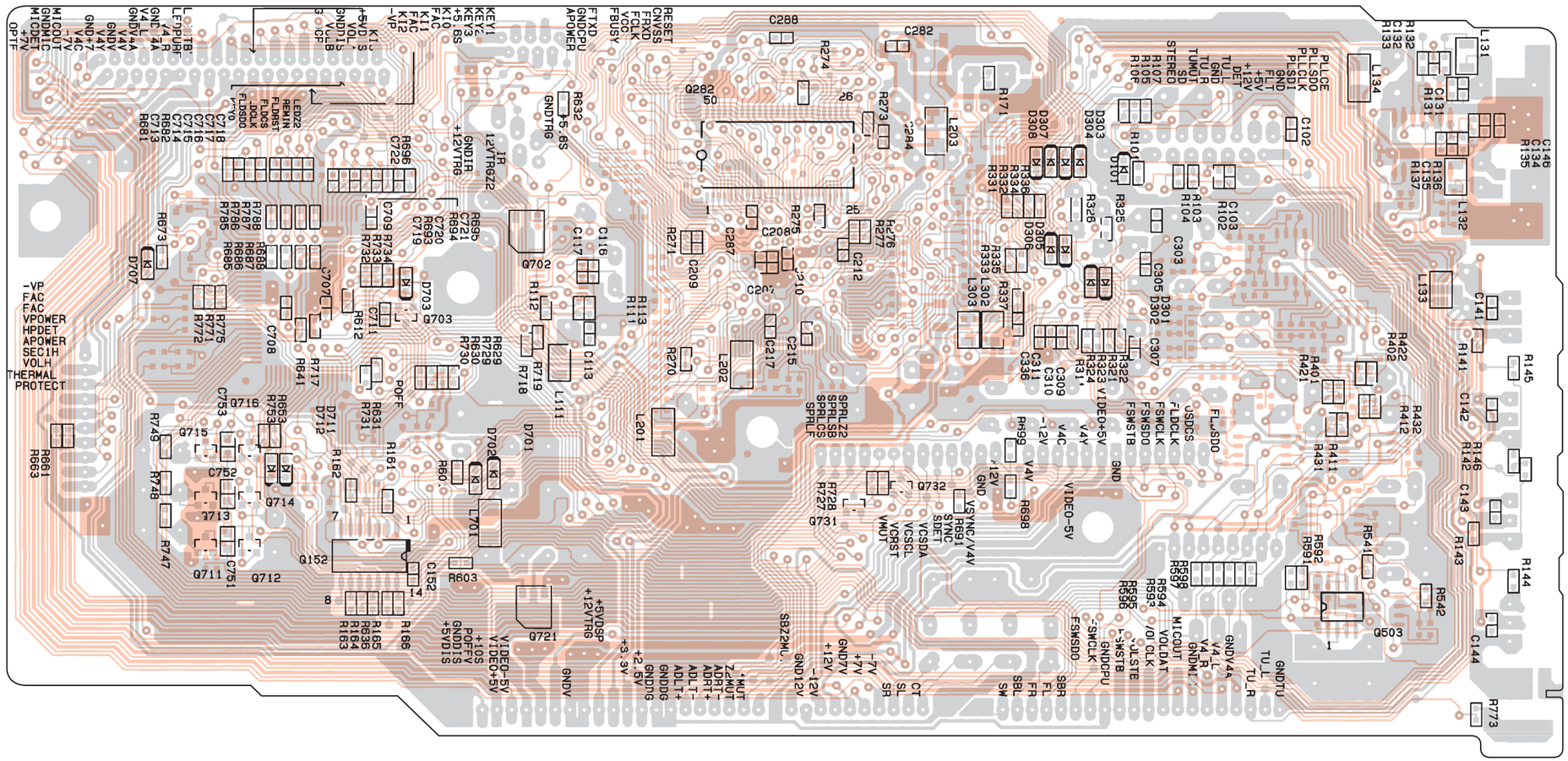
E F G H


C146
C134
R135
L131
R132
C132
R133
L134
C131
R131
R136
C135
R137
L132
C141
R141
R145
C142
R146
R142
C143
R143
R144
C144
R773
L133
R422
R402
R401
R421
R432
R412
R411
R431
R541
R592
R591
R542
Q503
R598
R597
R594
R593
R595
R596
C102
C103
R102
R103
R104
C303
C305
D301
D302
C307
R322
R321
R323
R324
C309
C310
C311
C336
R325
R326
D303
D304
D307
D308
R336
R334
R332
R331
R171
R107
R105
R106
R101
D101
PLLCE
PLLSDO
PLLCLK
PLSDI
GND
FLT
+5V
+12V
DET
TU_L
GND
TU_R
TUMUT
SD
STEREO
FLSDO
FLDCLK
FSWCLK
FSWSDO
FSWSTB
JSDCS
GND
V4Y
V4C
-12V
V4V
+12V
GND
VIDEO+5V
VIDEO-5V
VSYNC/V4V
SYNC
SDET
VCSDA
VCSCL
VCRST
VMUT
GNDV4A
V4_L
V4_R
GNDMIC
MICOUT
VOLDAT
VOLCLK
VOLSTB
VOLSTE
GNDCPU
FSWCLK
FSWSTB
FSWSDO
GNDTU
TU_L
TU_R
SBR
FL
FR
SBL
SW
CT
SL
SR
-7V
+7V
GND7V
+12V
-12V
GND12V
SBZ2MU
C282
R274
C284
R273
L203
R276
R277
C212
R275
C210
C215
SPRLZ2
SPRLSB
SPRLCS
SPRLF
Q732
R728
R727
Q731
R699
R698
R691

# PRINTED CIRCUIT BOARD VIEWS-4

**U02** **DSP PC BOARD**
**(NADG-8514)**

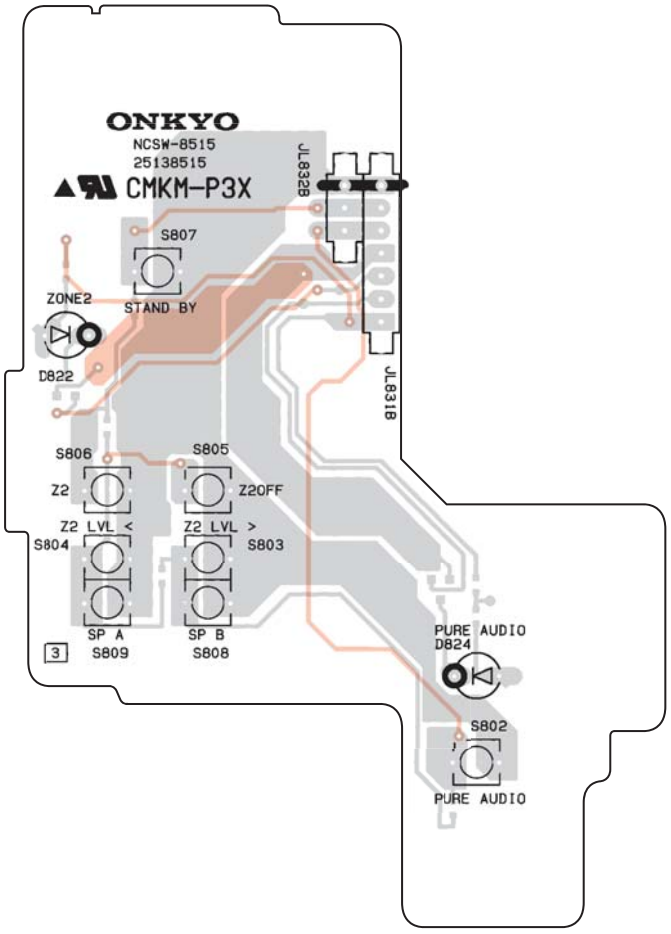
**Side B**



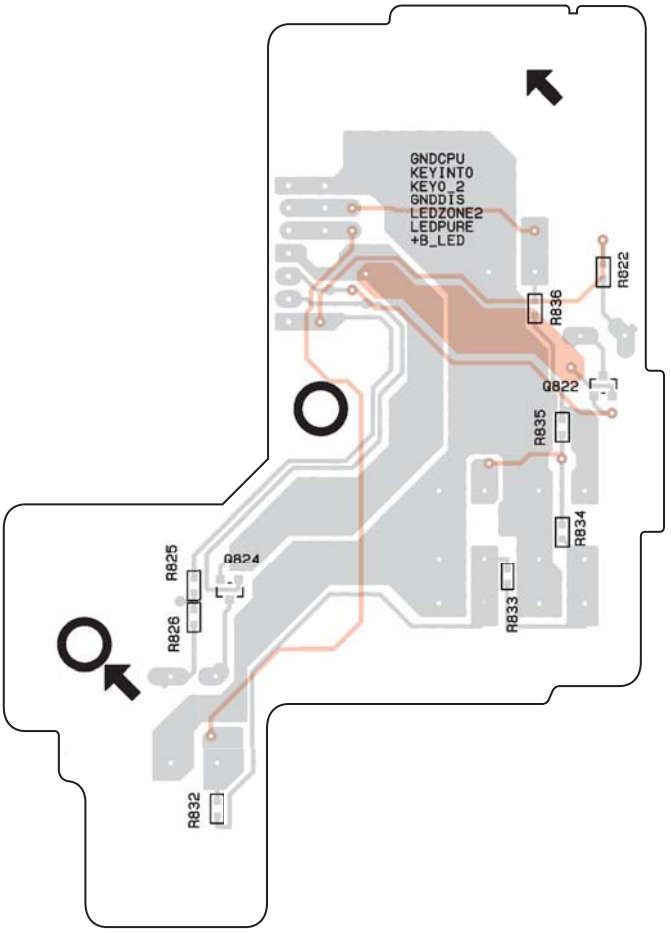
# PRINTED CIRCUIT BOARD VIEWS-5

## U03 SWITCH PC BOARD (NASW-8515)

Side A

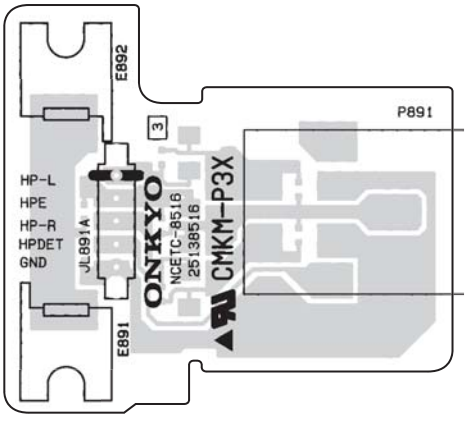



Side B

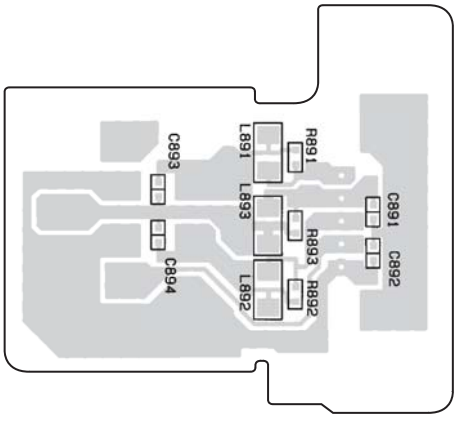



## U04 HEADPHONE JACK PC BOARD (NAETC-8516)

Side A




Side B



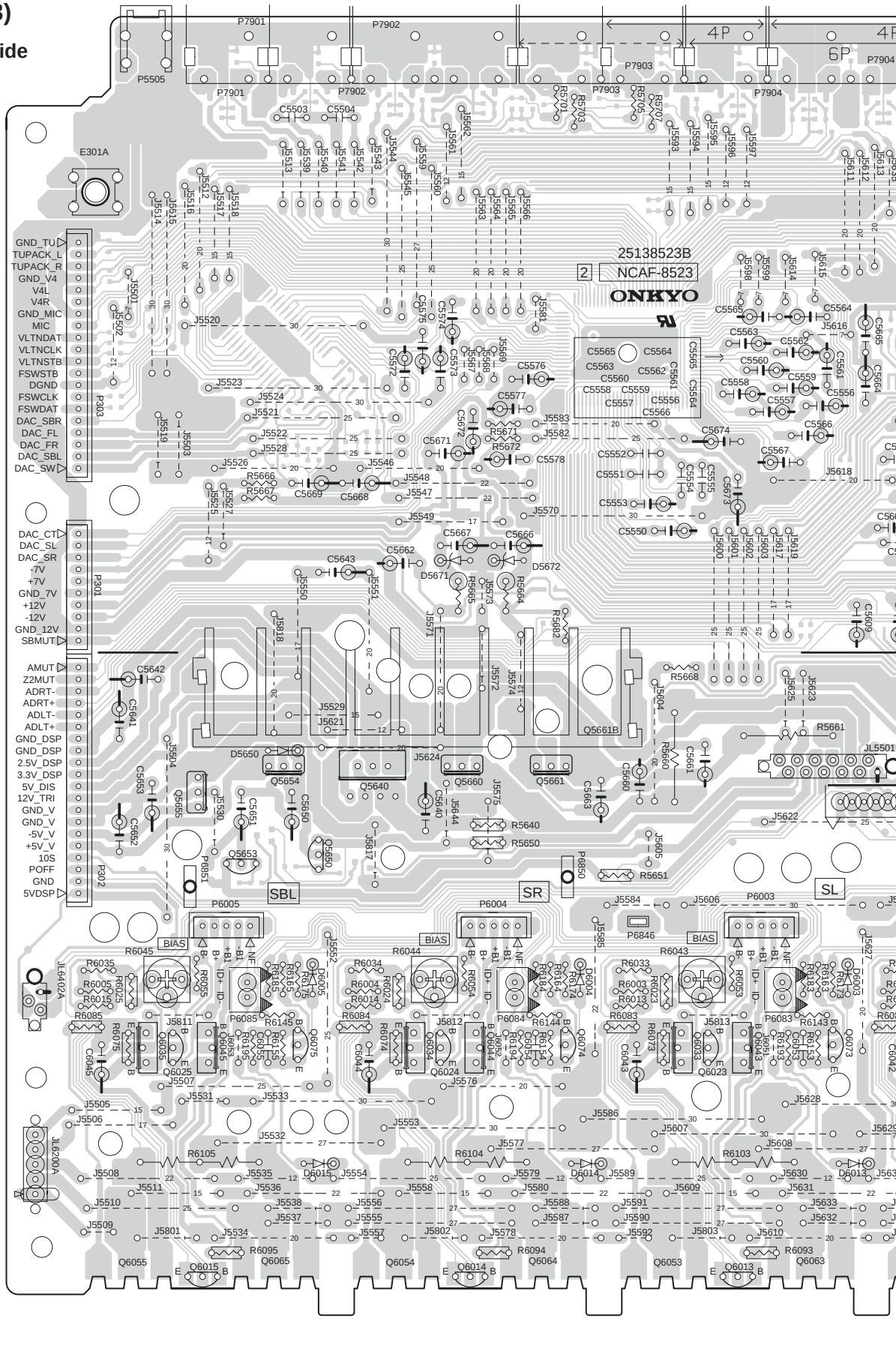
A B C D

1 2 3 4 5

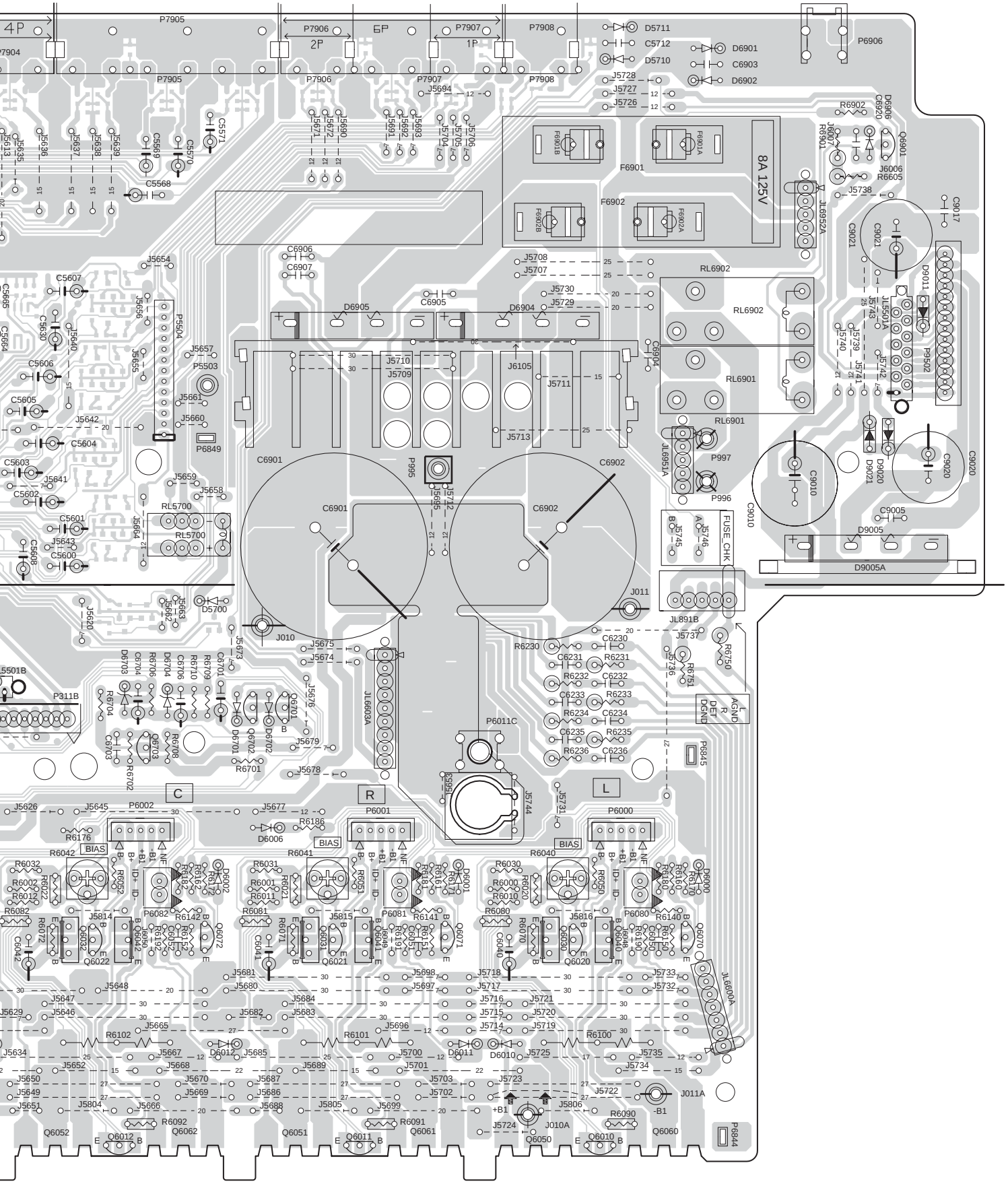
# PRINTED CIRCUIT BOARD VIEWS-6

## U05 AMPLIFIER PC BOARD (NAAF-8523)

### Component side



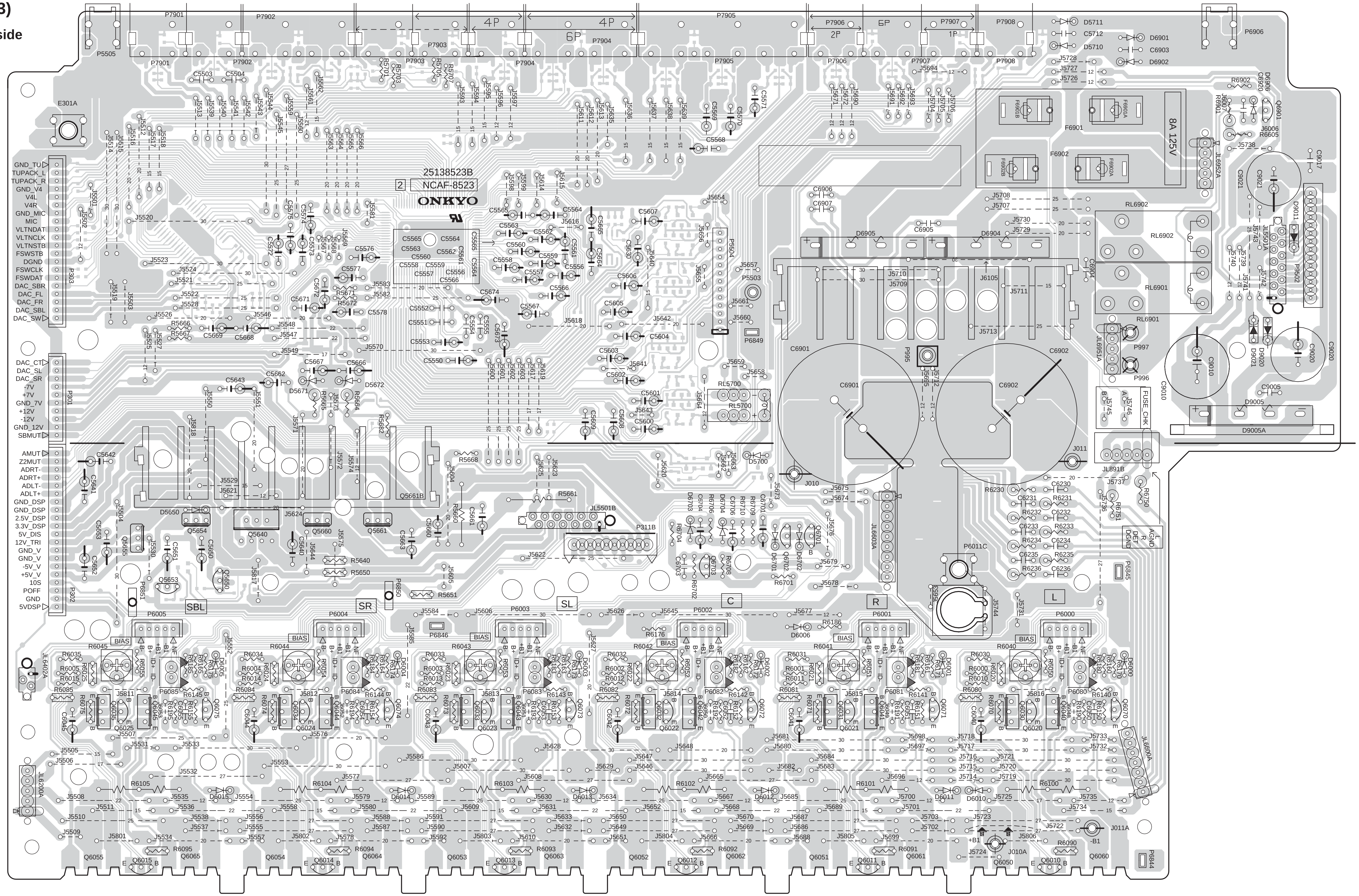
E F G H


P7905
P7906
P7907
P7908
4P
6P
2P
1P
D5711
C5712
D5710
D6901
C6903
D6902
P6906
J5728
J5727
J5726
J5694
R6902
C6920
D6906
Q6901
R6901
J6007
J6006
R6605
J5738
F6901B
F6901A
F6901
F6902B
F6902A
F6902
8A 125V
JL6952A
C9017
C9021
D9011
J5501A
J5743
J5740
J5739
J5741
J5742
P9502
RL6902
RL6901
C5607
C5665
C5664
C5630
J5640
C5606
C5605
J5642
C5604
C5603
J5641
C5602
C5601
J5643
C5600
C5608
J5654
J5656
J5655
P5504
J5657
P5503
J5661
J5660
P6849
C6906
C6907
C6905
D6905
D6904
J5708
J5707
J5730
J5729
J5710
J5709
J6105
J5711
J5713
C6904
C6901
C6902
P995
J5712
J5695
RL5700
J5664
J5659
J5658
J5663
J5662
D5700
J5620
J010
J011
JL891B
JL951A
P997
P996
C9010
C9005
D9005
D9005A
J5745
J5746
FUSE_CHK
C9020
D9020
D9021
J5737
R6750
R6751
J5736
R6230
C6230
C6231
R6231
R6232
C6232
C6233
R6233
R6234
C6234
C6235
R6235
R6236
C6236
L
AGND
R
DET
DGND
P6845
P311B
J5501B
R6704
C6704
D6703
R6706
D6704
C6706
R6710
R6709
C6701
J5673
J5676
J5679
J5678
Q6703
R6708
R6702
R6701
Q6702
D6702
D6701
B
P6011C
J6003A
J5744
J5731
C
R
L
P6002
P6001
P6000
J5626
J5645
J5677
R6176
D6006
R6186
BIAS
R6042
R6041
R6040
R6032
R6002
R6012
R6031
R6001
R6011
R6030
R6000
R6010
R6022
R6021
R6020
R6052
R6051
R6050
R6182
R6181
R6180
R6172
R6171
R6170
D6002
D6001
D6000
P6082
P6081
P6080
R6082
R6081
R6080
R6142
R6141
R6140
J5814
J5815
J5816
Q6032
Q6031
Q6030
Q6022
Q6021
Q6020
Q6072
Q6071
Q6070
C6042
C6041
C6040
J5681
J5698
J5718
J5733
J5648
J5680
J5697
J5717
J5732
J5647
J5684
J5716
J5721
J5646
J5683
J5715
J5720
J5629
J5682
J5696
J5714
J5719
J5665
R6102
R6101
R6100
J5634
J5667
D6012
J5685
J5700
D6011
D6010
J5725
J5735
J5652
J5668
J5689
J5701
J5734
J5650
J5670
J5687
J5703
J5723
J5649
J5669
J5686
J5702
J5722
J011A
J5651
J5804
J5666
J5688
J5805
J5699
J5806
+B1
-B1
R6092
R6091
R6090
J5724
J010A
J6050
P6844
Q6052
Q6062
Q6051
Q6061
Q6060
Q6012
Q6011
Q6010

# PRINTED CIRCUIT BOARD VIEWS-6

## U05 AMPLIFIER PC BOARD (NAAF-8523)

Component side

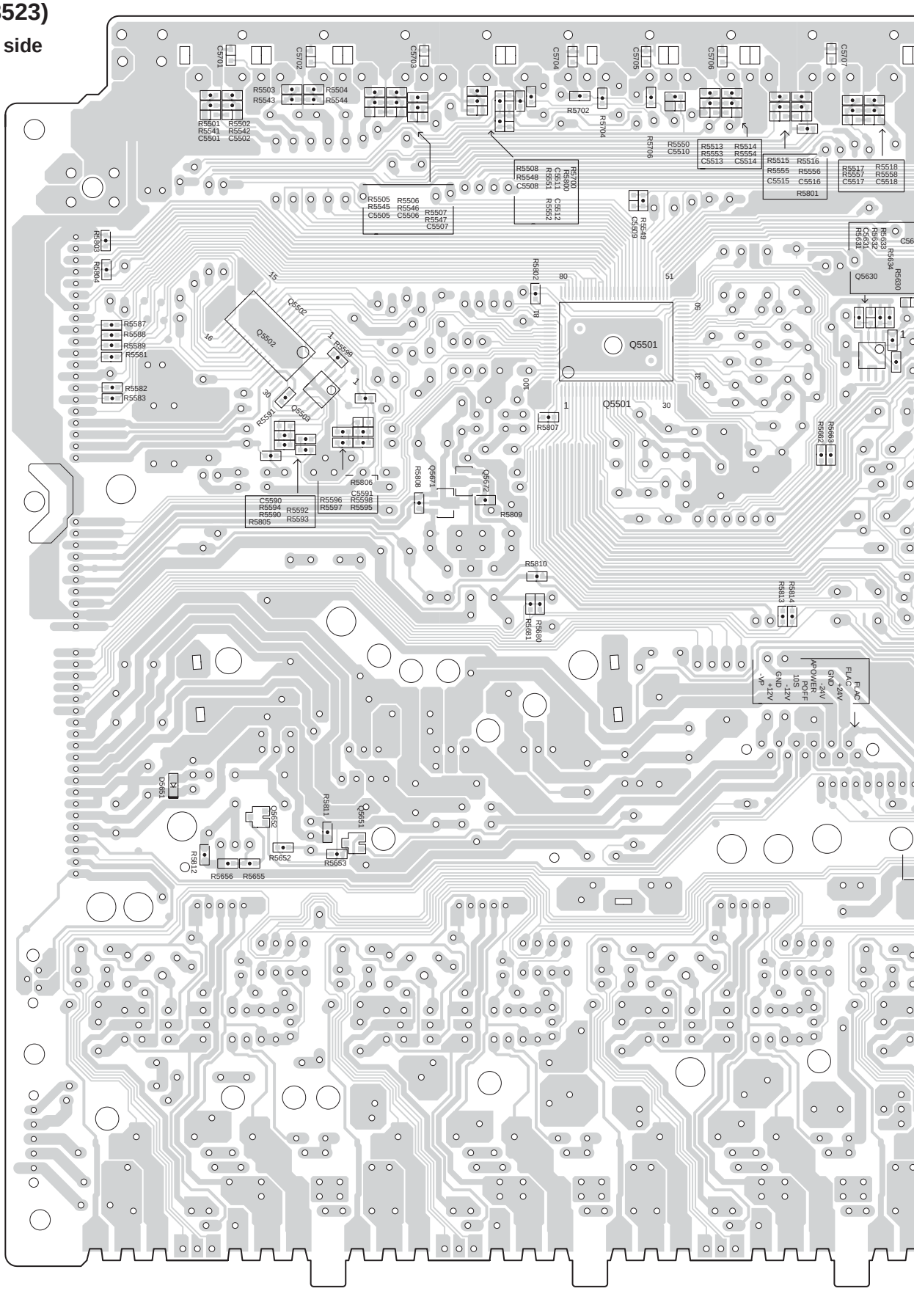


A B C D E F G H
1 2 3 4 5
25138523B
2 NCAF-8523
ONKYO
8A 125V
P303: GND_TU, TUPACK_L, TUPACK_R, GND_V4, V4L, V4R, GND_MIC, MIC, VLTNDAT, VLTNCLK, VLTNSTB, FSWSTB, DGND, FSWCLK, FSWDAT, DAC_SBR, DAC_FL, DAC_FR, DAC_SBL, DAC_SW
P301: DAC_CT, DAC_SL, DAC_SR, -7V, +7V, GND_7V, +12V, -12V, GND_12V, SBMUT
P302: AMUT, Z2MUT, ADRT-, ADRT+, ADLT-, ADLT+, GND_DSP, GND_DSP, 2.5V_DSP, 3.3V_DSP, 5V_DIS, 12V_TRI, GND_V, GND_V, -5V_V, +5V_V, 10S, POFF, GND, 5VDSP
SBL SR SL C R L
BIAS
FUSE_CHK
L AGND R DET DGND
+B1 -B1

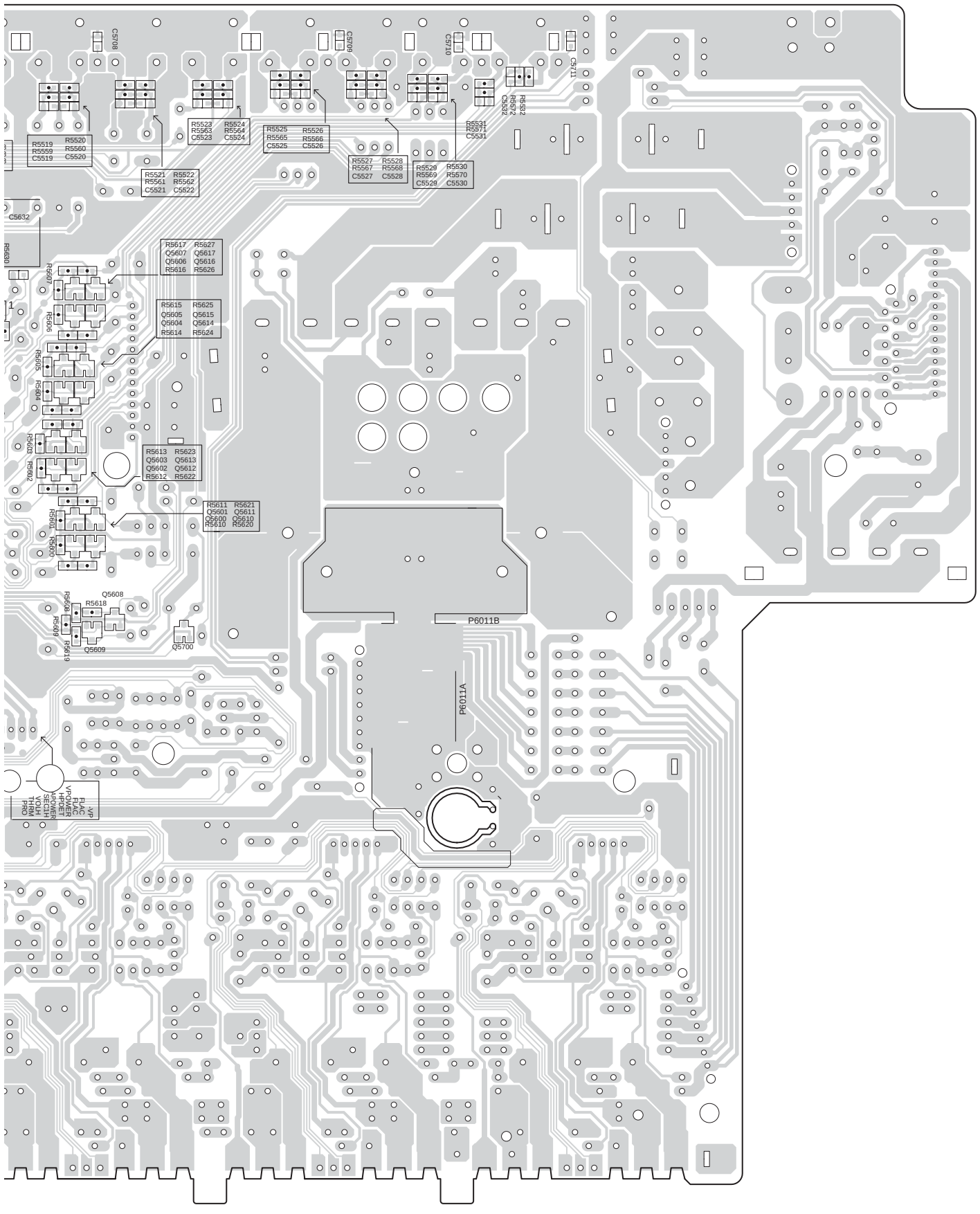
# PRINTED CIRCUIT BOARD VIEWS-7

## U05 AMPLIFIER PC BOARD (NAAF-8523)

**Soldering side**



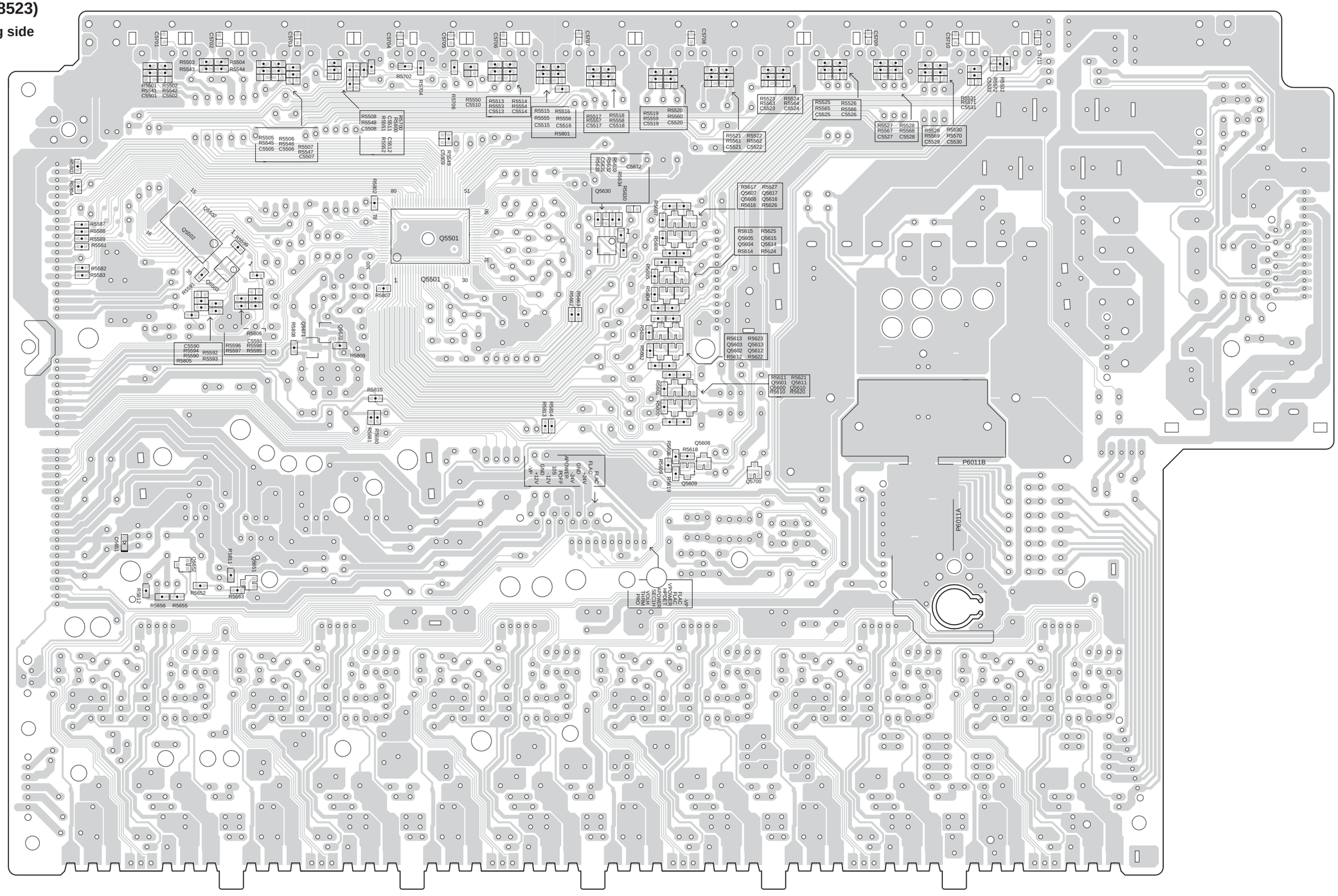
E F G H


C5708
C5709
C5710
C5711
R5632
C5632
R5680
R5607
R5606
R5605
R5604
R5603
R5602
R5601
R5600
R5608
R5609
R5619
Q5608
R5618
Q5609
Q5700
P6011B
P6011A
R5519 R5520 R5559 R5560 C5519 C5520
R5523 R5524 R5563 R5564 C5523 C5524
R5525 R5526 R5565 R5566 C5525 C5526
R5527 R5528 R5567 R5568 C5527 C5528
R5529 R5530 R5569 R5570 C5529 C5530
R5531 R5571 C5531
R5521 R5522 R5561 R5562 C5521 C5522
R5617 R5627 Q5607 Q5617 Q5606 Q5616 R5616 R5626
R5615 R5625 Q5605 Q5615 Q5604 Q5614 R5614 R5624
R5613 R5623 Q5603 Q5613 Q5602 Q5612 R5612 R5622
R5611 R5621 Q5601 Q5611 Q5600 Q5610 R5610 R5620
FLAG
VFP
VPOWER
HPOWER
HPDET
VPOWER
SECTH
VOL
THRM
PRO

# PRINTED CIRCUIT BOARD VIEWS-7

## U05 AMPLIFIER PC BOARD (NAAF-8523)

**Soldering side**

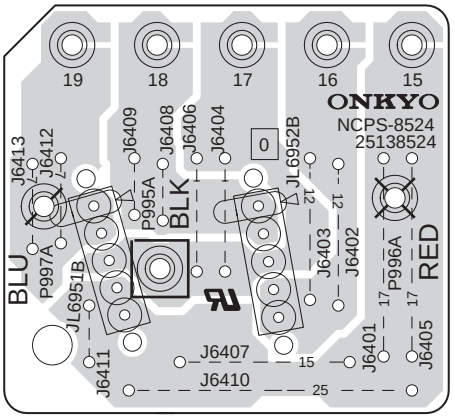


A B C D

# PRINTED CIRCUIT BOARD VIEWS-8

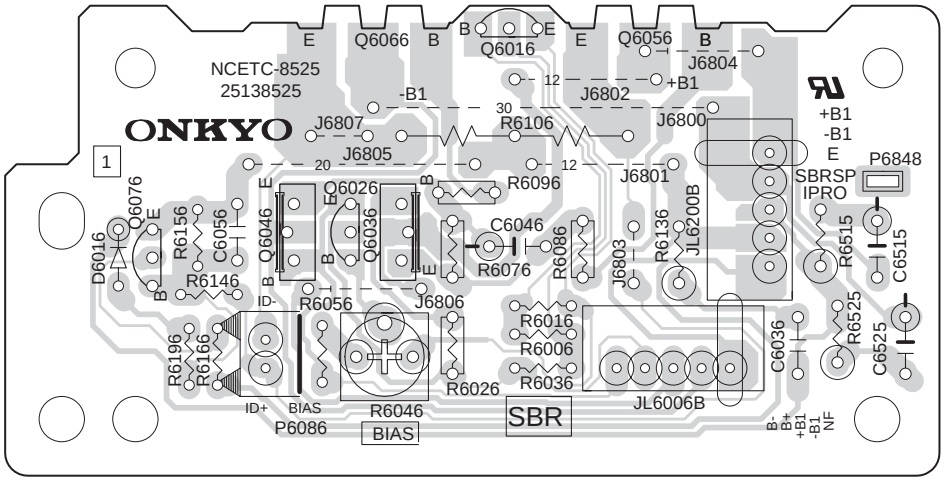
## U06 SEC. TERMINAL-2 PC BOARD (NAPS-8524)

**Component side**



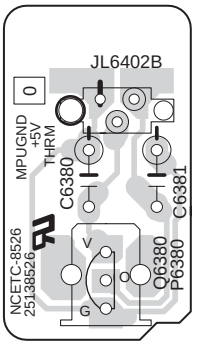

## U07 SBR AMPLIFIER PC BOARD (NAETC-8525)

**Component side**




## U08 THERMAL SENSOR PC BOARD (NAETC-8526)

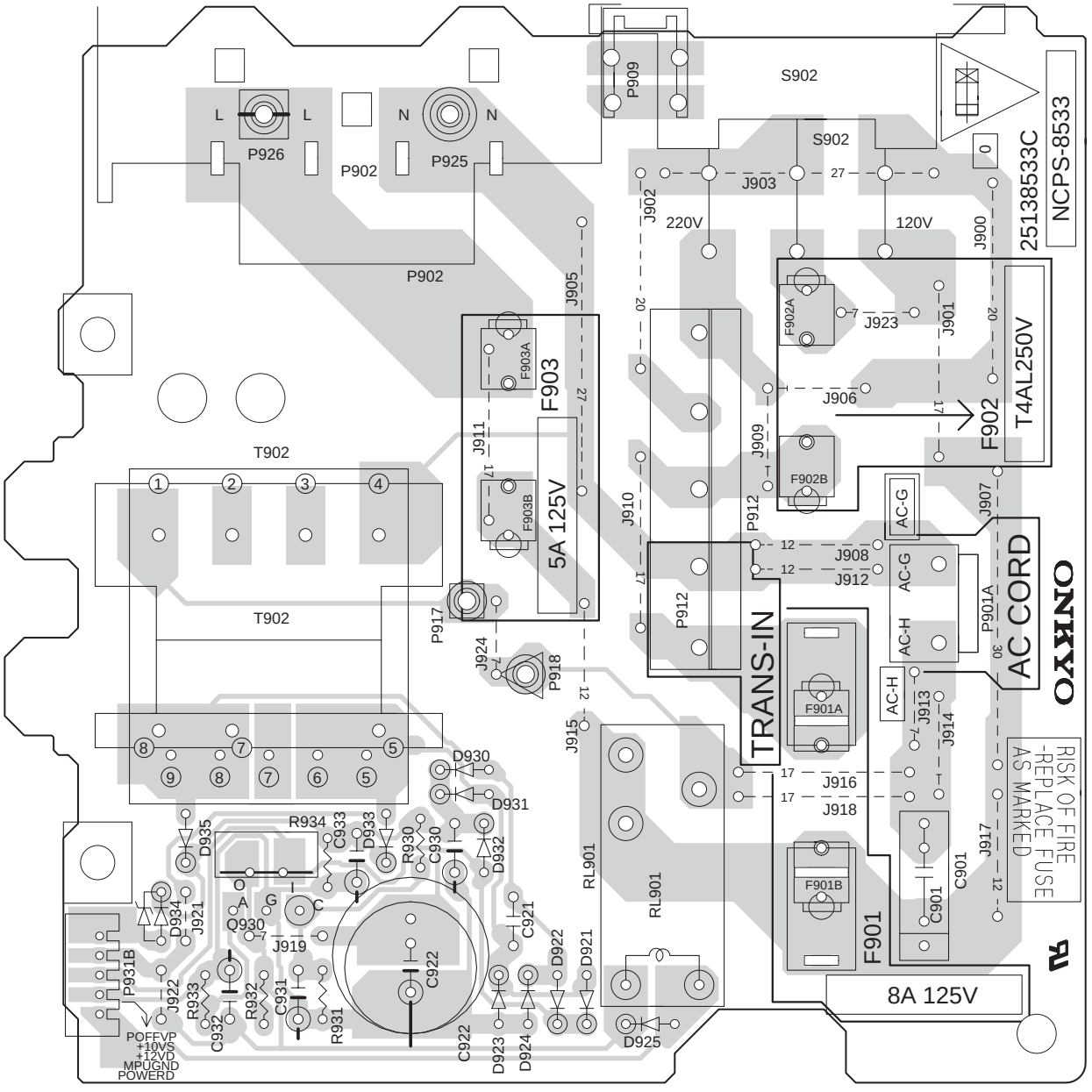
**Component side**



# PRINTED CIRCUIT BOARD VIEWS-9

## U11 POWER SUPPLY-1 PC BOARD (NAPS-8533)

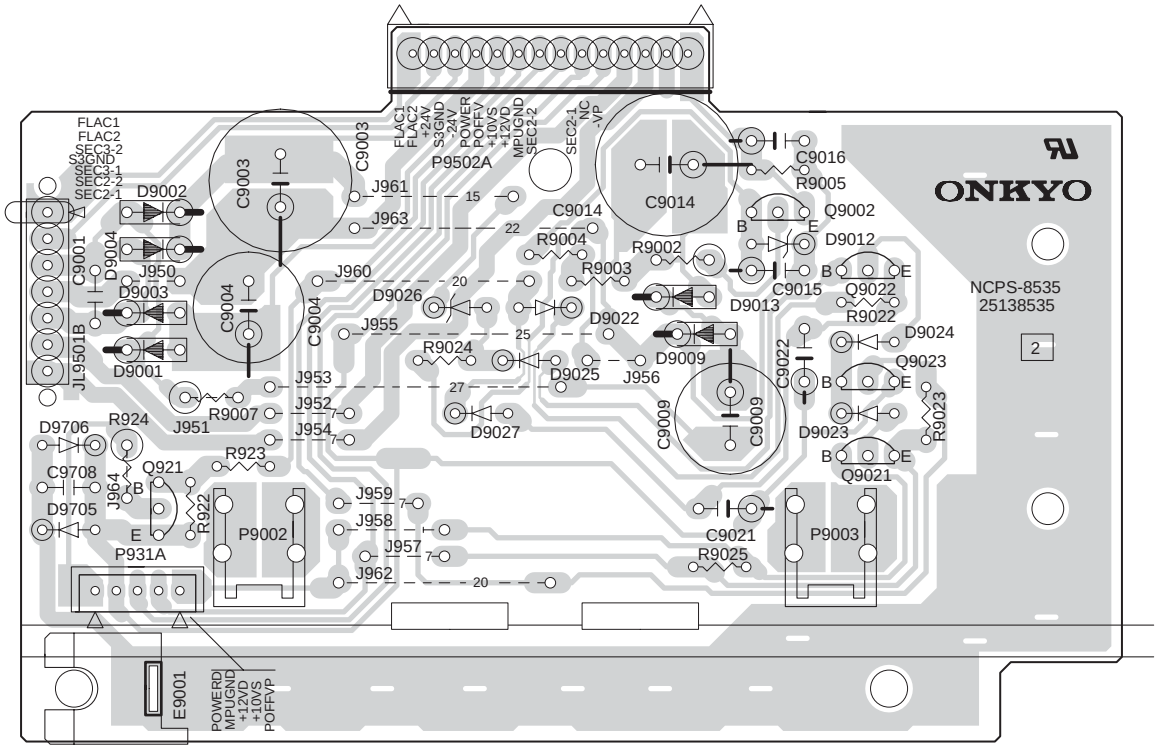
**Component side**



# PRINTED CIRCUIT BOARD VIEWS-10

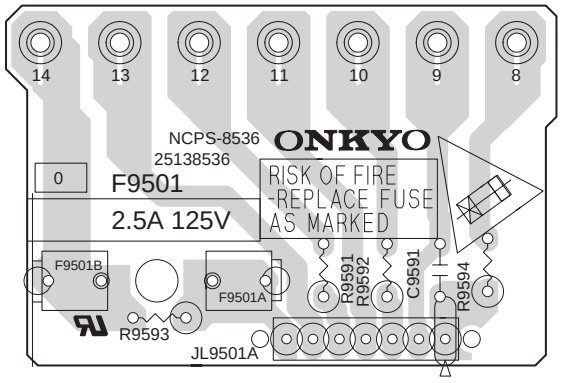
## U13 POWER SUPPLY-2 PC BOARD (NAPS-8535)

**Component side**




## U14 SEC. TERMINAL PC BOARD (NAPS-8536)

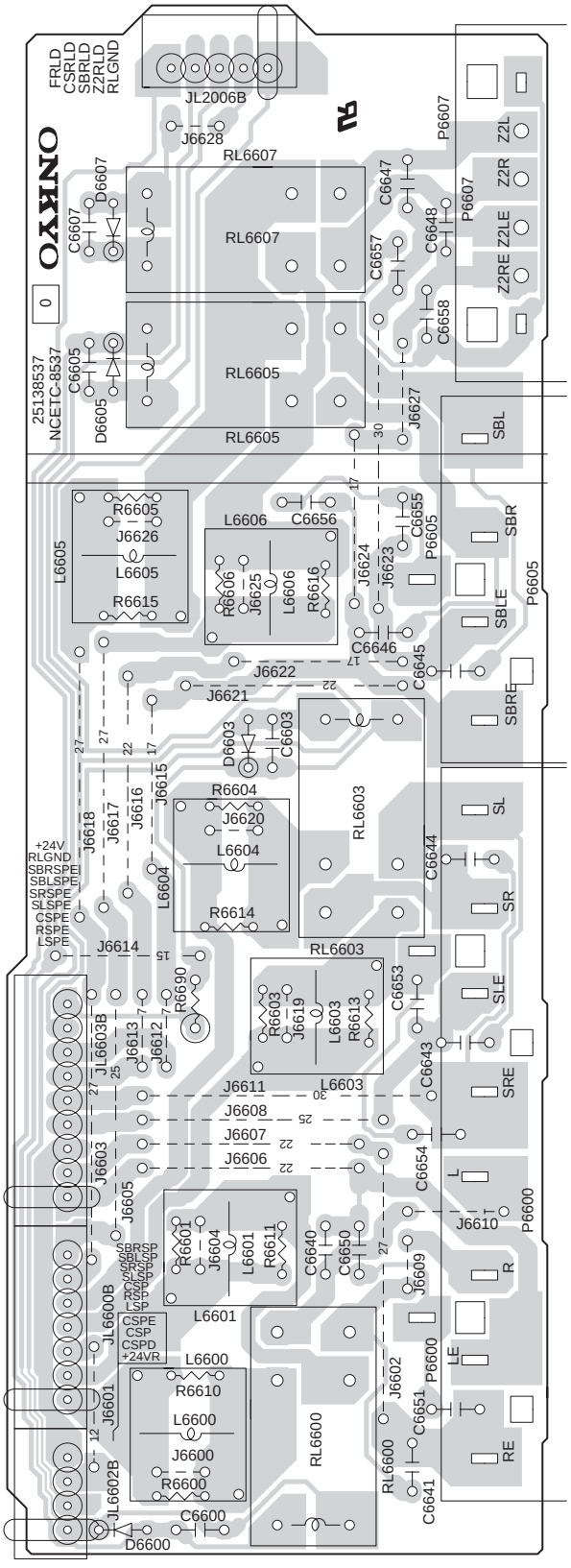
**Component side**



# PRINTED CIRCUIT BOARD VIEWS-11

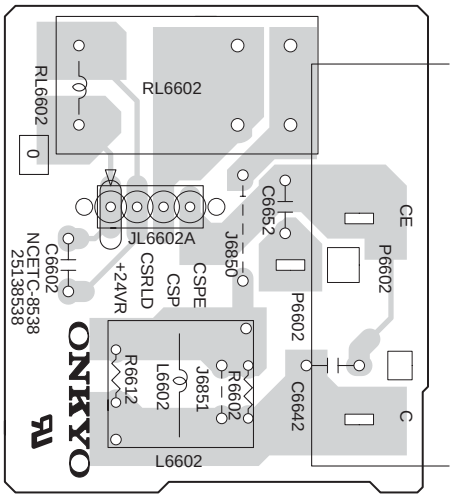
## U15 SPEAKER TERMINAL PC BOARD (NAETC-8537)

**Component side**




## U16 CENTER SPEAKER TERMINAL PC BOARD (NAETC-8538)

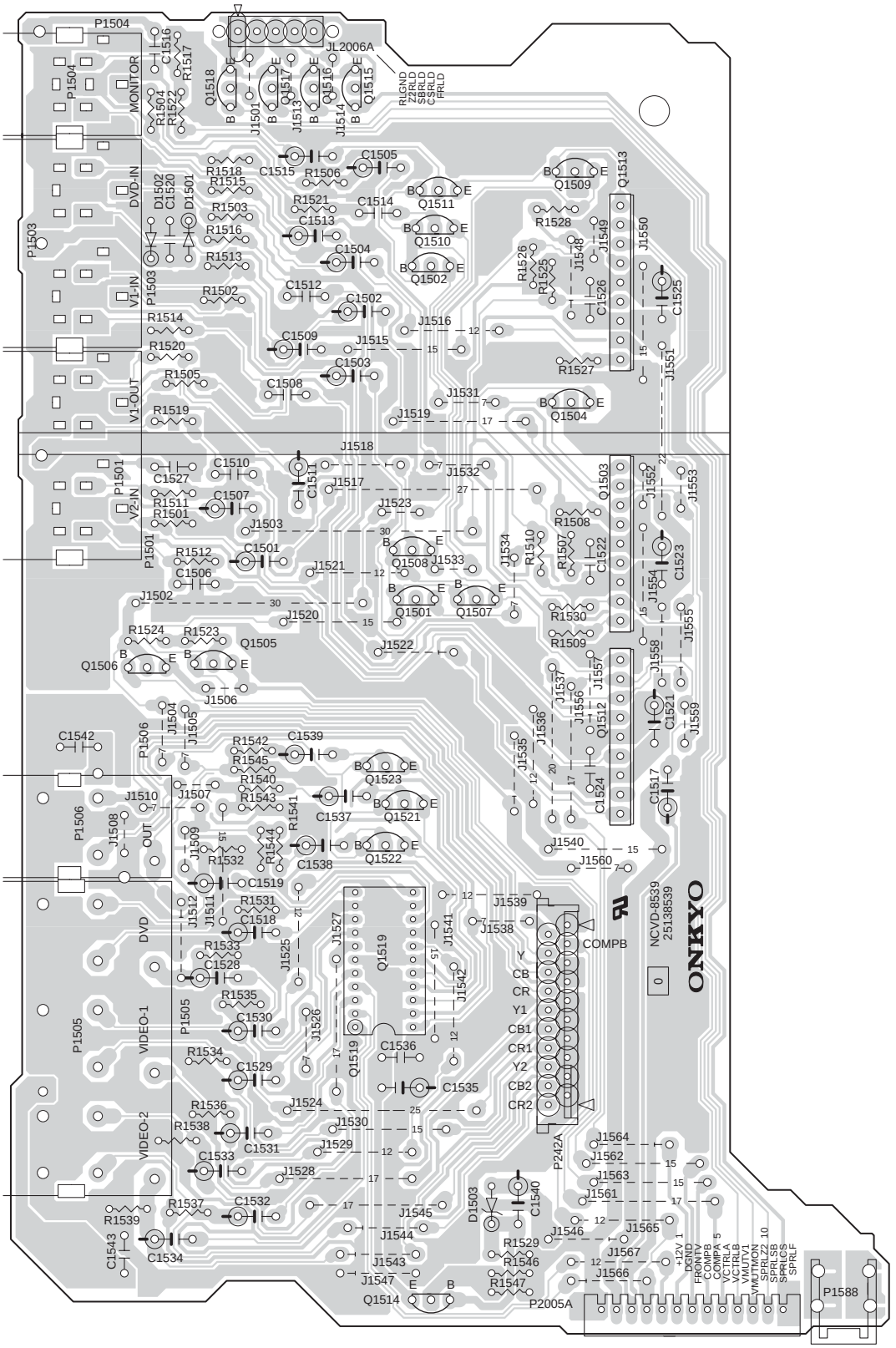
**Component side**



# PRINTED CIRCUIT BOARD VIEWS-12

## U17 VIDEO PC BOARD (NAVD-8539)

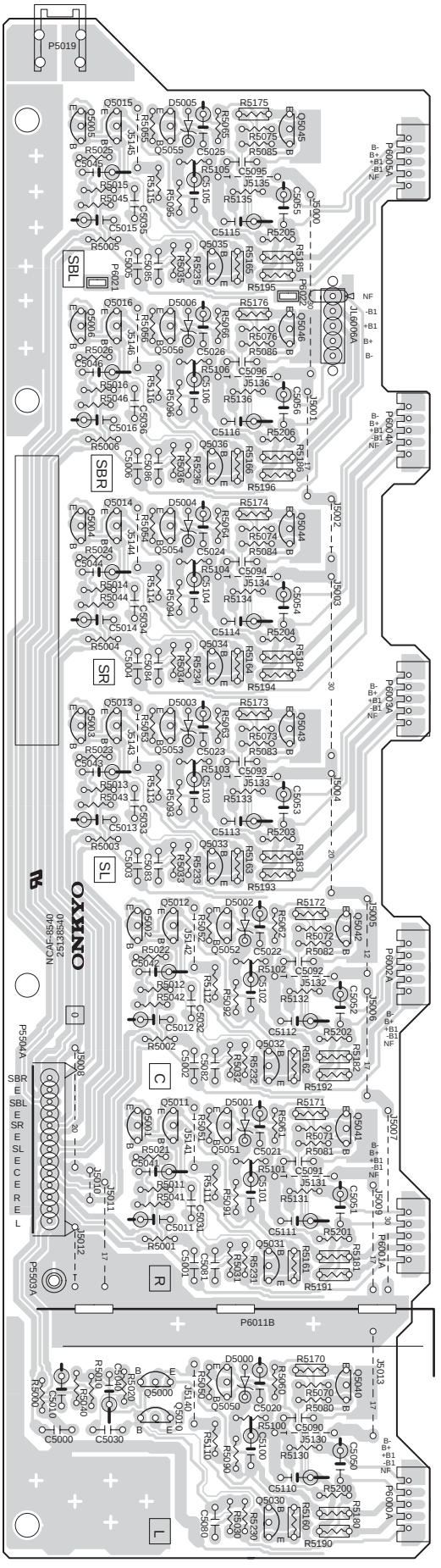
### Component side



# PRINTED CIRCUIT BOARD VIEWS-13

## U18 DRIVER AMPLIFIER PC BOARD (NAAF-8540)

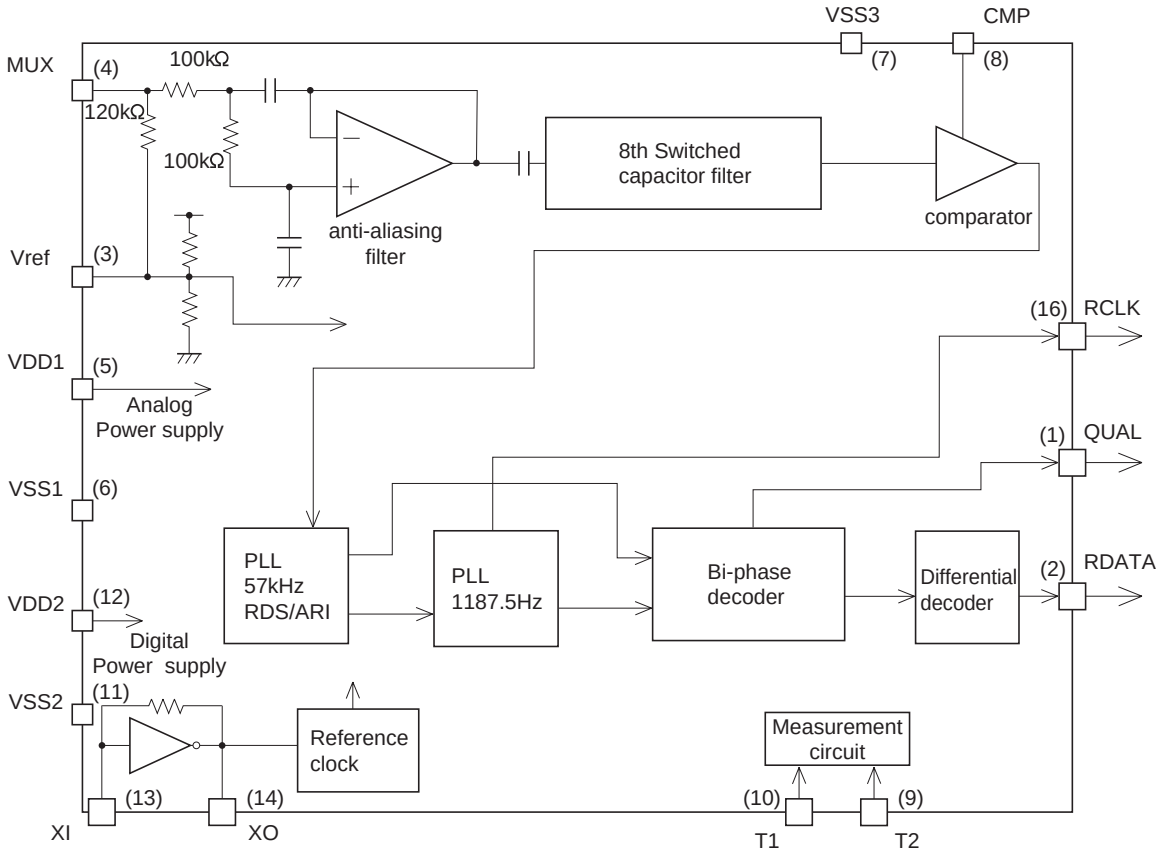
**Component side**



# IC BLOCK DIAGRAM AND TERMINAL DESCRIPTIONS-1

## Q111: BU1924FS (RDS decoder)-1

## BLOCK DIAGRAM



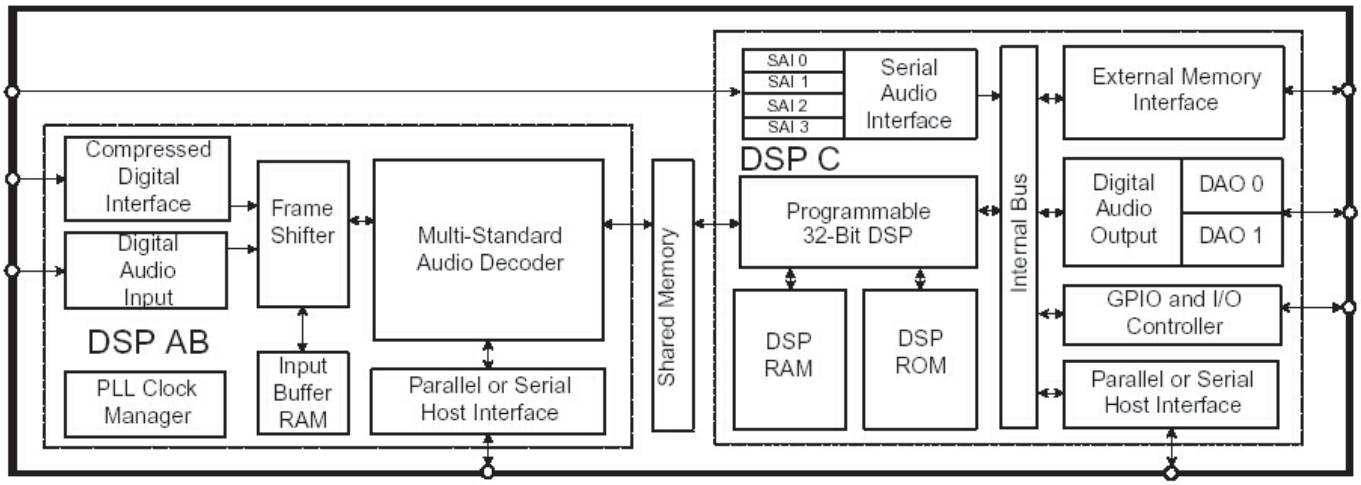

## TERMINAL DESCRIPTION

| Pin No. | Pin name | Description |
|---|---|---|
| 1 | QUAL | Output terminal of demodulator quality signal. |
| 2 | RDATA | Output terminal of demodulator data. |
| 3 | Vref | Input terminal of reference voltage. |
| 4 | MUX | Input terminal of composite signal. |
| 5 | VDD1 | Analog power supply. |
| 6 | VSS1 | Analog power supply. |
| 7 | VSS3 | Ground. |
| 8 | CMP | Input terminal of comparator. |
| 9 | T2 | Input terminal for test mode. |
| 10 | T1 | Input terminal for test mode. |
| 11 | VSS2 | Digital power supply. |
| 12 | VDD2 | Digital power supply. |
| 13 | XI | Connect to oscillator. |
| 14 | XO | Connect to oscillator. |
| 15 | (N.C.) | --- |
| 16 | RCLK | Output terminal of demodulator clock. |

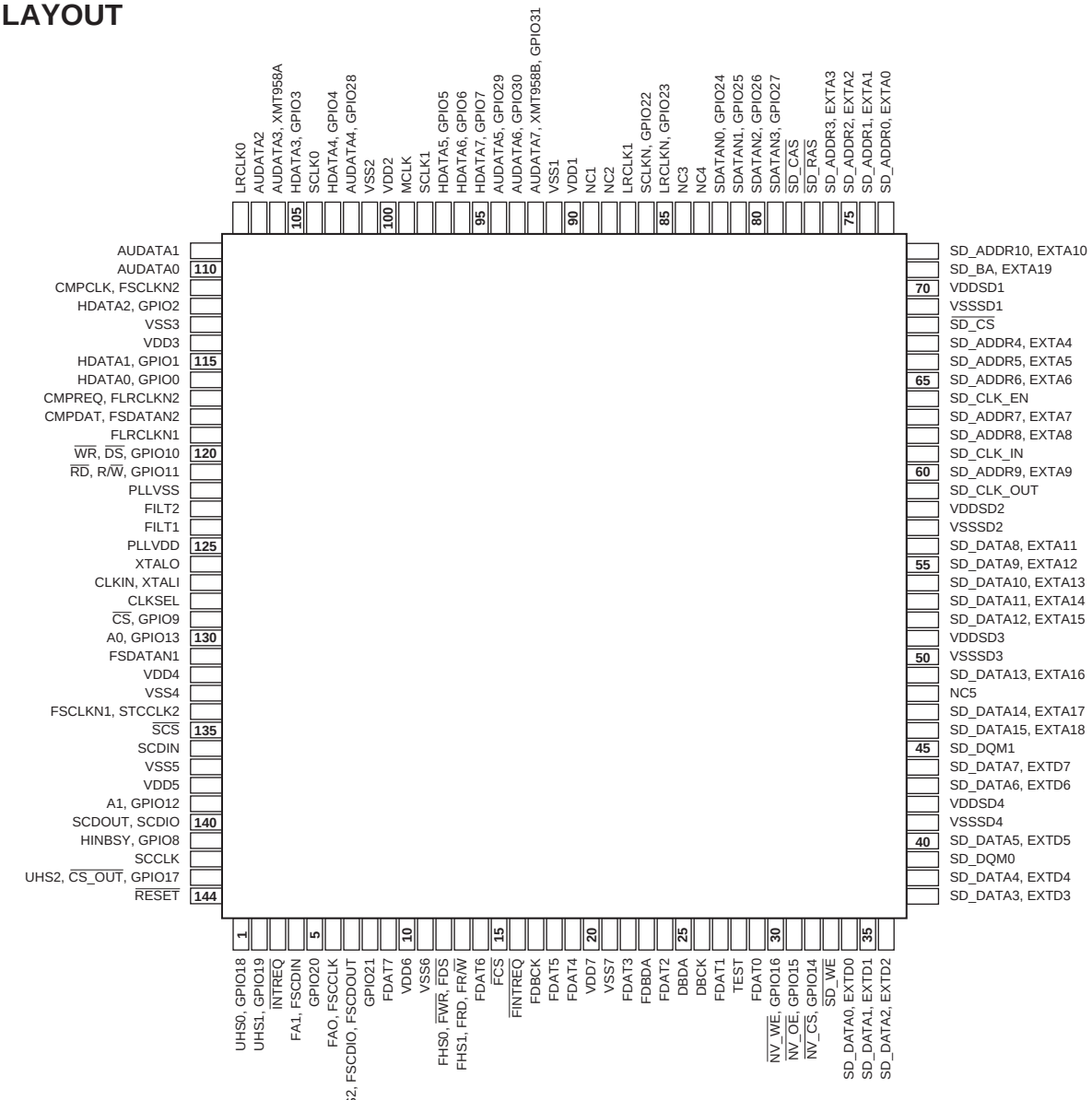
# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-2

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-1/11

### BLOCK DIAGRAM




### PIN LAYOUT



# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-3

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-2/11

### TERMINAL DESCRIPTION

**FILT1 — Phase-Locked Loop Filter**

Connects to an external filter for the on-chip phase-locked loop.

**FILT2 — Phase Locked Loop Filter**

Connects to an external filter for the on-chip phase-locked loop.

**CLKIN, XTALI — External Clock Input/Crystal Oscillator Input**

CS494003 clock input. This pin accepts an external clock input signal that is used to drive the internal core logic. When in internal clock mode (CLKSEL == VSS), this input is connected to the internal PLL from which all internal clocks are derived. When in external clock mode (CLKSEL == VDD), this input is connected to the DSP clock. Alternatively, a 12.288 mhZ crystal oscillator can be connected between XTALI and XTALO. *INPUT*

**XTALO — Crystal Oscillator Output**

Crystal oscillator output. *OUTPUT*

**CLKSEL — DSP Clock Select**

This pin selects the internal source clock. When CLKSEL is low, CLKIN is connected to the internal PLL from which all internal clocks are derived. When CLKSEL is high, the PLL is bypassed and the external clock directly drives all input logic. *INPUT*

**FDAT7 — DSPAB Bidirectional Data Bus**
**FDAT6**
**FDAT5**
**FDAT4**
**FDAT3**
**FDAT2**
**FDAT1**
**FDAT0**

In parallel host mode, these pins provide a bidirectional data bus to DSPAB. These pins have an internal pull-up.
*BIDIRECTIONAL - Default: INPUT*

**FA0, FSCCLK — Host Parallel Address Bit Zero or Serial Control Port Clock**

In parallel host mode, this pin serves as one of two address input pins used to select one of four parallel registers. In serial host mode, this pin serves as the serial control clock signal, specifically as the SPI clock input. *INPUT*

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-4

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-3/11

### TERMINAL DESCRIPTION

**FA1, FSCDIN — Host Address Bit One or SPI Serial Control Data Input**

In parallel host mode, this pin serves as one of two address input pins used to select one of four parallel registers. In SPI serial host mode, this pin serves as the data input. *INPUT*

**FHS1, $\overline{\text{FRD}}$, FR/$\overline{\text{W}}$ — Mode Select Bit 1 or Host Parallel Output Enable or Host Parallel R/$\overline{\text{W}}$**

DSPAB control port mode select bit 1. This bit is one of 3 control port select bits that are sampled on the rising edge of $\overline{\text{RESET}}$ to determine the control port mode of DSPAB. In Intel parallel host mode, this pin serves as the active-low data bus enable input. In Motorola parallel host mode, this pin serves as the read-high/write-low control input signal. In serial host mode, this pin can serve as the external memory active-low data-enable output signal. *BIDIRECTIONAL - Default: INPUT*

**FHS0, $\overline{\text{FWR}}$, $\overline{\text{FDS}}$ — Mode Select Bit 0 or Host Write Strobe or Host Data Strobe**

DSPAB control port mode select bit 0. This bit is one of 3 control port select bits that are sampled on the rising edge of $\overline{\text{RESET}}$ to determine the control port mode of DSPAB. In Intel parallel host mode, this pin serves as the active-low data-write-input strobe. In Motorola parallel host mode, this pin serves as the active-low data-strobe-input signal. In serial host mode, this pin can serve as the external-memory active-low write-enable output signal. *BIDIRECTIONAL - Default: INPUT*

**$\overline{\text{FCS}}$ — Host Parallel Chip Select, Host Serial SPI Chip Select**

In parallel host mode, this pin serves as the active-low chip-select input signal. In serial host SPI mode, this pin is used as the active-low chip-select input signal. *INPUT*

**FHS2, FSCDIO, FSCDOUT — Mode Select Bit 2 or Serial Control Port Data Input and Output, Parallel Port Type Select**

DSPAB control port mode select bit 2. This bit is one of 3 control port select bits that are sampled on the rising edge of $\overline{\text{RESET}}$ to determine the control port mode of DSPAB. In SPI mode this pin serves as the data output pin. In parallel host mode, this pin is sampled at the rising edge of $\overline{\text{RESET}}$ to configure the parallel host mode as an Intel type bus or as a Motorola type bus. *BIDIRECTIONAL - Default: INPUT*

**$\overline{\text{FINTREQ}}$ — Control Port Interrupt Request**

Open-drain interrupt-request output. This pin is driven low to indicate that the DSP has outgoing control data that should be read by the host.
*OPEN DRAIN I/O - Requires 3.3K Ohm Pull-Up*

**FSCLKN1, STCCLK2 — PCM Audio Input Bit Clock**

Digital-audio bit clock input. FSCLKN1 operates asynchronously from all other DSPAB clocks. In master mode, FSCLKN1 is derived from DSPAB's internal clock generator. The active edge of FSCLKN1 can be programmed by the DSP.
*BIDIRECTIONAL - Default: INPUT*

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-x5

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-4/11

### TERMINAL DESCRIPTION

**FLRCLKN1 — PCM Audio Input Sample Rate Clock**

Digital-audio frame clock input. FLRCLKN1 typically is run at the sampling frequency. FLRCLKN1 operates asynchronously from all other DSPAB clocks. The polarity of FLRCLKN1 for a particular subframe can be programmed by the DSP.

*BIDIRECTIONAL - Default: INPUT*

**FSDATAN1 — PCM Audio Data Input One**

Digital-audio data input that can accept from one compressed line or 2 channels of PCM data. FSDATAN1 can be sampled with either edge of FSCLKN1, depending on how FSCLKN1 has been configured. *INPUT*

**CMPCLK, FSCLKN2 — PCM Audio Input Bit Clock**

Digital-audio bit clock input. FSCLKN2 operates asynchronously from all other DSPAB clocks. The active edge of FSCLKN2 can be programmed by the DSP.

*BIDIRECTIONAL - Default: INPUT*

**CMPDAT, FSDATAN2 — PCM Audio Data Input Number Two**

Digital-audio data input that can accept either one compressed line or 2 channels of PCM data. FSDATAN2 can be sampled with either edge of FSCLKN2, depending on how FSCLKN2 has been configured.

*BIDIRECTIONAL - Default: INPUT*

**FDBCK — Reserved**

This pin is reserved and should be pulled up with an external 3.3k resistor. *INPUT*

**FDBDA — Reserved**

This pin is reserved and should be pulled up with an external 3.3k resistor.

*BIDIRECTIONAL - Default: INPUT*

**PLLVDD — PLL Supply Voltage**

2.5 V PLL supply.

**PLLVSS — PLL Ground Voltage**

PLL ground.

**$\overline{\text{RESET}}$ — Master Reset Input**

Asynchronous active-low master reset input. Reset should be low at power-up to initialize the DSP and to guarantee that the device is not active during initial power-on stabilization periods. At the rising edge of reset the host interface mode of DSPAB is selected contingent on the state of the FHS0, FHS1, and FHS2 pins. At the rising edge of reset the host interface mode of DSPC is selected contingent on the state of the UHSO, UHS1, and UHS2 pins. If reset is low all bidirectional pins are high-Z inputs. *INPUT*

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-6

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-5/11

### TERMINAL DESCRIPTION

**TEST — Reserved**

This should be tied low for normal operation. *INPUT*

**MCLK — Audio Master Clock**

Bidirectional master audio clock. As an output, MCLK provides a low jitter oversampling clock. MCLK supports all standard oversampling frequencies. BIDIRECTIONAL - Default: INPUT

**SCLK0 — Audio Output Bit Clock**

Bidirectional digital-audio output bit clock for AUDATA0, AUDATA1, AUDATA2, and AUDATA3. As an output, SCLK0 can provide 32 Fs, 64 Fs, 128 Fs, 256 Fs, or 512 Fs frequencies and is synchronous to MCLK. As an input, SCLK0 is independent of MCLK.

*BIDIRECTIONAL - Default: INPUT*

**SCLK1 — Audio Output Bit Clock**

Bidirectional digital-audio output bit clock for AUDATA4, AUDATA5, AUDATA6, and AUDATA7. As an output, SCLK1 can provide 32 Fs, 64 Fs, 128 Fs, 256 Fs, or 512 Fs frequencies and is synchronous to MCLK. As an input, SCLK1 is independent of MCLK.

*BIDIRECTIONAL - Default: INPUT*

**LRCLK0 — Audio Output Sample Rate Clock**

Bidirectional digital-audio output frame clock for AUDATA0, AUDATA1, AUDATA2, and AUDATA3. As an output, LRCLK0 can provide all standard output sample rates up to 192 kHz and is synchronous to MCLK. As an input, LRCLK0 is independent of MCLK.

*BIDIRECTIONAL - Default: INPUT*

**LRCLK1 — Audio Output Sample Rate Clock**

Bidirectional digital-audio output frame clock for AUDATA4, AUDATA5, AUDATA6, and AUDATA7. As an output, LRCLK1 can provide all standard output sample rates up to 192 kHz and is synchronous to MCLK. As an input, LRCLK1 is independent of MCLK.

*BIDIRECTIONAL - Default: INPUT*

**AUDATA0 — Digital Audio Output 0**

PCM digital-audio data output. *OUTPUT*

**AUDATA1 — Digital Audio Output 1**

PCM digital-audio data output. *OUTPUT*

**AUDATA2 — Digital Audio Output 2**

PCM digital-audio data output. *OUTPUT*

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-7

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-6/11

### TERMINAL DESCRIPTION

**AUDATA3, XMT958A — Digital Audio Output 3, S/PDIF Transmitter**

CMOS level output that outputs a biphase-mark encoded (S/PDIF) IEC60958 signal or digital audio data which is capable of carrying two channels of PCM digital audio. *OUTPUT*

**AUDATA4, GPIO28 — Digital Audio Output 4, General Purpose I/O**

PCM digital-audio data output. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. BIDIRECTIONAL - Default: OUTPUT

**AUDATA5, GPIO29 — Digital Audio Output 5, General Purpose I/O**

PCM digital-audio data output. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: OUTPUT*

**AUDATA6, GPIO30 — Digital Audio Output 6, General Purpose I/O**

PCM digital-audio data output. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: OUTPUT*

**AUDATA7, XMT958B, GPIO3 — Digital Audio Output 7, S/PDIF Transmitter, General Purpose I/O**

CMOS level output that contains a biphase-mark encoded (S/PDIF) IEC60958 signal or digital audio data which is capable of carrying two channels of PCM digital audio. This pin can also act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: OUTPUT*

**DBCK — Debug Clock**

Must be tied high to 3.3k ohm resistor. *INPUT*

**DBDA — Debug Data**

Must be tied high to 3.3k ohm resistor. *BIDIRECTIONAL - Default: INPUT*

**SLCKN, GPIO22 — PCM Audio Input Bit Clock, General Purpose I/O**

Digital-audio bit clock that is an input. SCLKN operates asynchronously from all other DSPAB clocks. The active edge of SCLKN can be programmed by the DSP. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

**LRCLKN, GPIO23 — PCM Audio Input Sample Rate Clock, General Purpose I/O**

Digital-audio frame clock input. LRCLKN operates asynchronously from all other DSPAB clocks. The polarity of LRCLKN for a particular subframe can be programmed by the DSP. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

**SDATAN0, GPIO24 — PCM Audio Input Data, General Purpose I/O**

Digital-audio PCM data input. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-8

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-7/11

### TERMINAL DESCRIPTION

**SDATAN1, GPIO25 — PCM Audio Input Data, General Purpose I/O**

Digital-audio PCM data input. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

**SDATAN2, GPIO26 — PCM Audio Input Data, General Purpose I/O**

Digital-audio PCM data input. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

**SDATAN3, GPIO27 — PCM Audio Input Data, General Purpose I/O**

Digital-audio PCM data input. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

**$\overline{\text{SCS}}$ — Host Serial SPI Chip Select**

SPI mode active-low chip-select input signal. *INPUT*

**SCCLK — Serial Control Port Clock**

This pin serves as the serial SPI clock input. *INPUT*

**SCDIN — SPI Serial Control Data Input**

In SPI mode this pin serves as the data input pin. *INPUT*

**SCDOUT, SCDIO — Serial Control Port Data Input and Output**

In SPI mode this pin serves as the data output pin. *BIDIRECTIONAL - Default: OUTPUT in SPI mode*

**$\overline{\text{INTREQ}}$ — Control Port Interrupt Request**

Open-drain interrupt-request output. This pin is driven low to indicate that DSPC has outgoing control data and should be serviced by the host.
*OPEN DRAIN I/O - Requires 3.3K Ohm Pull-Up*

**HDATA7, GPIO7 — DSPC Bidirectional Data Bus, General Purpose I/O**

**HDATA6, GPIO6**

**HDATA5, GPIO5**

**HDATA4, GPIO4**

**HDATA3, GPIO3**

**HDATA2, GPIO2**

**HDATA1, GPIO1**

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-9

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-8/11

### TERMINAL DESCRIPTION

**HDATA0, GPIO0**

In parallel host mode, these pins provide a bidirectional data bus. These pins can also act as general purpose input or output pins that can be individually configured and controlled by DSPC. These pins have an internal pull-up. *BIDIRECTIONAL - Default: INPUT*

**A0, GPIO13 — Host Parallel Address Bit 0, General Purpose I/O**

In parallel host mode, this pin serves as the LS Bit of a two bit address input used to select one of four parallel registers. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

**A1, GPIO12 — Host Address Bit 1, General Purpose I/O**

In parallel host mode, this pin serves as the MS Bit of a two bit address input used to select one of four parallel registers. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

**$\overline{RD}$, R/$\overline{W}$, GPIO11 — Host Parallel Output Enable, Host Parallel R/$\overline{W}$, General Purpose I/O**

In Intel parallel host mode, this pin serves as the active-low data bus enable input. In Motorola parallel host mode, this pin serves as the read-high/write-low control input signal. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. This pin has an internal pull-up. *BIDIRECTIONAL - Default: INPUT*

**$\overline{WR}$, $\overline{DS}$, GPIO10 — Host Write Strobe, Host Data Strobe, General Purpose I/O**

In Intel parallel host mode, this pin serves as the active-low data bus enable input. In Motorola parallel host mode, this pin serves as the read-high/write-low control input signal. In serial host mode, this pin can serve as a general purpose input or output bit. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. This pin has an internal pull-up.
*BIDIRECTIONAL - Default: INPUT*

**$\overline{CS}$, GPIO9 — Host Parallel Chip Select, General Purpose I/O**

In parallel host mode, this pin serves as the active-low chip-select input signal. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. This pin has an internal pull-up. *BIDIRECTIONAL - Default: INPUT*

**HINBSY, GPIO8 — Input Host Message Status, General Purpose I/O**

This pin indicates that serial or parallel communication data written to the DSP has not been read yet. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. This pin has an internal pull-up. *BIDIRECTIONAL - Default: OUTPUT*

**SD_DATA15, EXTA18 — SDRAM Data Bus, SRAM External Address Bus**

**SD_DATA14, EXTA17**

**SD_DATA13, EXTA16**

**SD_DATA12, EXTA15**

**SD_DATA11, EXTA14**

**SD_DATA10, EXTA13**

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-10

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-9/11

### TERMINAL DESCRIPTION

**SD_DATA9, EXTA12**
**SD_DATA8, EXTA11**
SDRAM data bus 15:8. SRAM external address bus 18:11. *OUTPUT*

**SD_DATA7, EXTD7 — SDRAM Data Bus, SRAM External Data Bus**
**SD_DATA6, EXTD6**
**SD_DATA5, EXTD5**
**SD_DATA4, EXTD4**
**SD_DATA3, EXTD3**
**SD_DATA2, EXTD2**
**SD_DATA1, EXTD1**
**SD_DATA0, EXTD0**
SDRAM data bus 7:0. SRAM external data bus 7:0. *BIDIRECTIONAL - Default: INPUT*

**SD_ADDR10, EXTA10 — SDRAM Address Bus, SRAM External Address Bus**
**SD_ADDR9, EXTA9**
**SD_ADDR8, EXTA8**
**SD_ADDR7, EXTA7**
**SD_ADDR6, EXTA6**
**SD_ADDR5, EXTA5**
**SD_ADDR4, EXTA4**
**SD_ADDR3, EXTA3**
**SD_ADDR2, EXTA2**
**SD_ADDR1, EXTA1**
**SD_ADDR0, EXTA0**
SDRAM address bus 10:0. SRAM external address bus 10:0. *OUTPUT*

**SD_CLK_OUT — SDRAM Clock Output**
SDRAM clock output. *OUTPUT*

**SD_CLK_IN — SDRAM Re-timing Clock Input**
SDRAM re-timing clock input. *INPUT*

**SD_CLK_EN — SDRAM Clock Enable**
SDRAM clock enable. *OUTPUT*

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-11

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-10/11

### TERMINAL DESCRIPTION

**SD_BA, EXTA19 — SDRAM Bank Address Select, SRAM External Address Bus**

SDRAM bank address select. SRAM external address bus 19. *OUTPUT*

**$\overline{\text{SD\_CS}}$ — SDRAM Chip Select**

SDRAM chip select. *OUTPUT*

**$\overline{\text{SD\_RAS}}$ — SDRAM Row Address Strobe**

SDRAM row address strobe. *OUTPUT*

**$\overline{\text{SD\_CAS}}$ — SDRAM Column Address Strobe**

SDRAM column address strobe. *OUTPUT*

**$\overline{\text{SD\_WE}}$ — SDRAM Write Enable**

SDRAM write enable. *OUTPUT*

**SD_DQM1 — SDRAM Data Mask 1**

SDRAM data mask 1. *OUTPUT*

**SD_DQM0 — SDRAM Data Mask 2**

SDRAM data mask 0. *OUTPUT*

**$\overline{\text{NV\_CS}}$, GPIO14 — SRAM Chip Select, General Purpose I/O**

SRAM/FLASH chip select. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: OUTPUT*

**$\overline{\text{NV\_OE}}$, GPIO15 — SRAM Output Enable, General Purpose I/O**

SRAM/FLASH output enable. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: OUTPUT*

**$\overline{\text{NV\_WE}}$, GPIO16 — SRAM Write Enable, General Purpose I/O**

SRAM/FLASH write enable. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: OUTPUT*

**UHS2, CS_OUT, GPIO17 — Mode Select Bit 2, External Serial Memory Chip Select, General Purpose I/O**

DSPC control port mode select bit 2. This pin is sampled at the rising edge of $\overline{\text{RESET}}$ and is one of three pins used to select the control port mode. In serial control port mode, this pin can serve as an output to provide the chip-select for a serial EEPROM. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. *BIDIRECTIONAL - Default: INPUT*

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-12

## Q201: CS494003CQZ (Multi-Standard Audio Decoder)-11/11

### TERMINAL DESCRIPTION

**UHS0, GPIO18 — Mode Select Bit 0, General Purpose I/O**

DSPC control port mode select bit 0. This pin is sampled at the rising edge of $\overline{\text{RESET}}$ and is one of three pins used to select the control port mode. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC.

*BIDIRECTIONAL - Default: INPUT*

**UHS1, GPIO19 — Mode Select Bit 1, General Purpose I/O**

DSPC control port mode select bit 1. This pin is sampled at the rising edge of $\overline{\text{RESET}}$ and is one of three pins used to select the control port mode. This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC.

*BIDIRECTIONAL - Default: INPUT*

**GPIO20 — General Purpose I/O**

This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC. This pin has an internal pull-up.

*BIDIRECTIONAL - Default: INPUT*

**GPIO21 — General Purpose I/O**

This pin can act as a general-purpose input or output that can be individually configured and controlled by DSPC.This pin has an internal pull-up.

*BIDIRECTIONAL - Default: INPUT*

**VDD[7:1] — 2.5V Supply Voltage**

2.5V supply voltage.

**VSS — 2.5V Ground**

2.5V ground.

**NC[5:1] — No Connect**

Recommended tie to ground.

**VDDSD[4:1] — 3.3V SDRAM/SRAM/EPROM Interface Supply**

3.3V SDRAM/SRAM/EPROM supply.

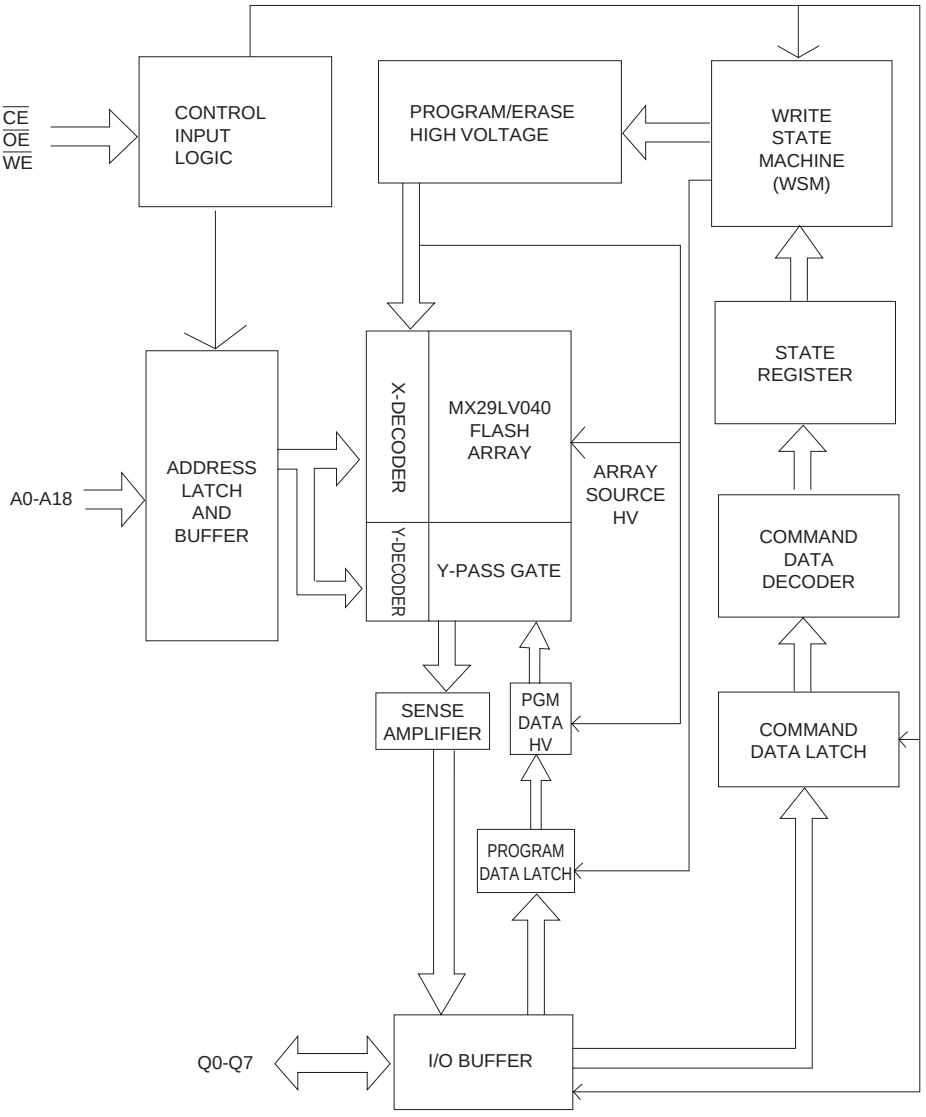
**VSSSD — 3.3V SDRAM/SRAM/EPROM Interface Ground**

3.3V ground.

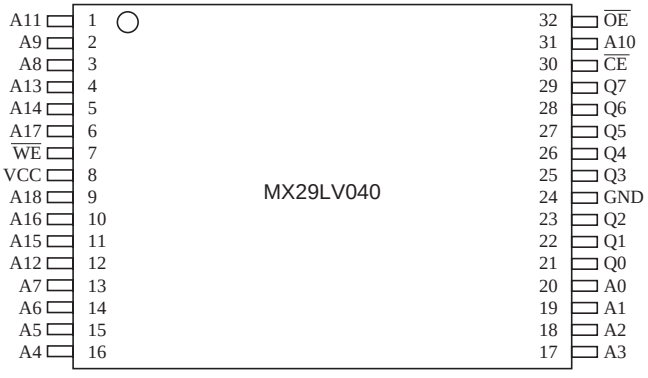
# IC BLOCK DIAGRAM AND TERMINAL DESCRIPTIONS-13

## Q281: MX29LV040 (4M-Bit CMOS Single Voltage 3V Only Equal Sector Flash Memory)

### BLOCK DIAGRAM




### PIN LAYOUT



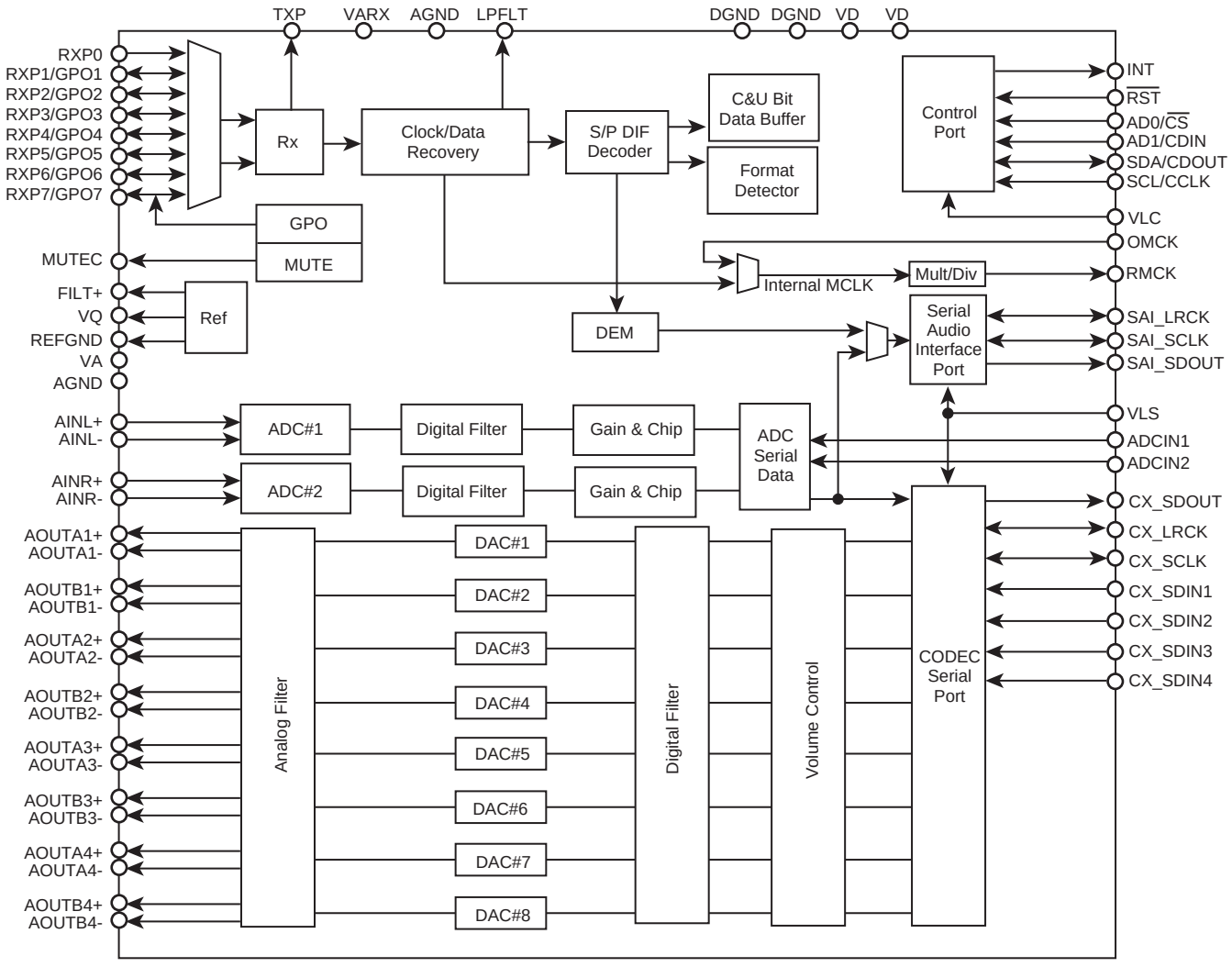

### TERMINAL DESCRIPTION

| Pin Name | Description |
|---|---|
| A0~A18 | Address Input |
| Q0~Q7 | Data Input/Output |
| $\overline{CE}$ | Chip Enable Input |
| $\overline{WE}$ | Write Enable Input |
| $\overline{OE}$ | Output Enable Input |
| GND | Ground Pin |
| VCC | +3.0V single power supply |

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-14

## Q421 : CS42518 (8-Ch Codec with S/PDIF Receiver)-1/4

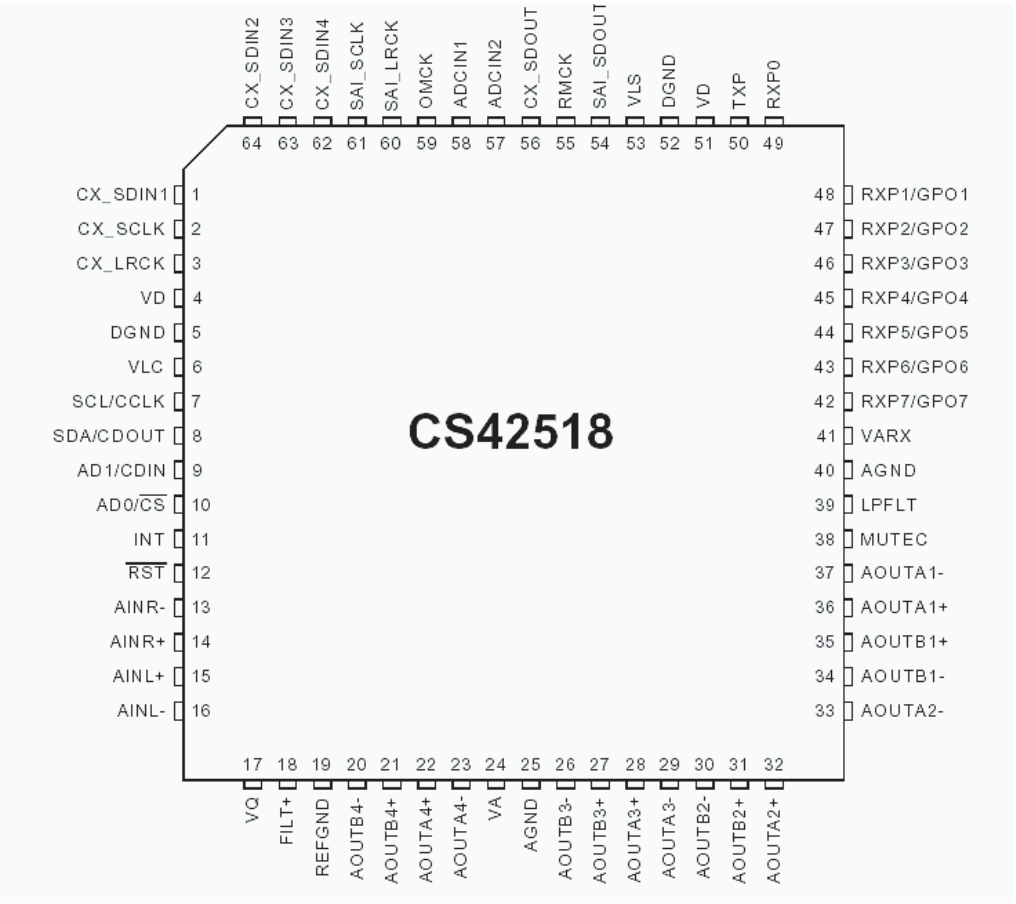
### BLOCK DIAGRAM



# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-15

## Q421 : CS42518 (8-Ch Codec with S/PDIF Receiver)-2/4

### PIN LAYOUT




### TERMINAL DESCRIPTION

| Pin Name | # | Pin Description |
|---|---|---|
| **CX_SDIN1**<br>**CX_SDIN2**<br>**CX_SDIN3**<br>**CX_SDIN4** | 1<br>64<br>63<br>62 | **Codec Serial Audio Data Input** (*Input*) - Input for two's complement serial audio data. |
| **CX_SCLK** | 2 | **CODEC Serial Clock** *(Input/Output)* - Serial clock for the CODEC serial audio interface. |
| **CX_LRCK** | 3 | **CODEC Left Right Clock** (*Input/Output*) - Determines which channel, Left or Right, is currently active on the CODEC serial audio data line. |
| **VD** | 4<br>51 | **Digital Power** (*Input*) - Positive power supply for the digital section. |
| **DGND** | 5<br>52 | **Digital Ground** (*Input*) - Ground reference. Should be connected to digital ground. |
| **VLC** | 6 | **Control Port Power** (*Input*) **-** Determines the required signal level for the control port. |
| **SCL/CCLK** | 7 | **Serial Control Port Clock** (*Input*) - Serial clock for the serial control port. Requires an external pull-up resistor to the logic interface voltage in $I^2C$ mode as shown in the Typical Connection Diagram. |
| **SDA/CDOUT** | 8 | **Serial Control Data** (*Input/Output*) **-** SDA is a data I/O line in $I^2C$ mode and requires an external pull-up resistor to the logic interface voltage, as shown in the Typical Connection Diagram. CDOUT is the output data line for the control port interface in SPI mode. |
| **AD1/CDIN** | 9 | **Address Bit 1 ($I^2C$)/Serial Control Data (SPI)** (*Input*) - AD1 is a chip address pin in $I^2C$ mode; CDIN is the input data line for the control port interface in SPI mode. |

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-16

## Q421 : CS42518 (8-Ch Codec with S/PDIF Receiver)-3/4

### TERMINAL DESCRIPTION

| Pin Name | # | Pin Description |
|---|---|---|
| AD0/$\overline{CS}$ | 10 | **Address Bit 0 ($I^2C$)/Control Port Chip Select (SPI)** *(Input)* **-** AD0 is a chip address pin in $I^2C$ mode; $\overline{CS}$ is the chip select signal in SPI mode. |
| INT | 11 | **Interrupt** *(Output)* - The CS42518 will generate an interrupt condition as per the Interrupt Mask register. See "Interrupts" on page 40 for more details. |
| $\overline{RST}$ | 12 | **Reset** *(Input)* - The device enters a low power mode and all internal registers are reset to their default settings when low. |
| AINR-<br>AINR+ | 13<br>14 | **Differential Right Channel Analog Input** *(Input)* - Signals are presented differentially to the delta-sigma modulators via the AINR+/- pins. |
| AINL+<br>AINL- | 15<br>16 | **Differential Left Channel Analog Input** *(Input)* - Signals are presented differentially to the delta-sigma modulators via the AINL+/- pins. |
| VQ | 17 | **Quiescent Voltage** *(Output)* **-** Filter connection for internal quiescent reference voltage. |
| FILT+ | 18 | **Positive Voltage Reference** *(Output)* - Positive reference voltage for the internal sampling circuits. |
| REFGND | 19 | **Reference Ground** *(Input)* - Ground reference for the internal sampling circuits. |
| AOUTA1 +,-<br>AOUTB1 +,-<br>AOUTA2 +,-<br>AOUTB2 +,-<br>AOUTA3 +,-<br>AOUTB3 +,-<br>AOUTA4 +,-<br>AOUTB4 +,- | 36,37<br>35,34<br>32,33<br>31,30<br>28,29<br>27,26<br>22,23<br>21,20 | **Differential Analog Output** *(Output)* - The full-scale differential analog output level is specified in the Analog Characteristics specification table. |
| VA<br>VARX | 24<br>41 | **Analog Power** *(Input)* - Positive power supply for the analog section. |
| AGND | 25<br>40 | **Analog Ground** *(Input)* - Ground reference. Should be connected to analog ground. |
| MUTEC | 38 | **Mute Control** *(Output)* - The Mute Control pin outputs high impedance following an initial power-on condition or whenever the PDN bit is set to a '1', forcing the codec into power-down mode. The signal will remain in a high impedance state as long as the part is in power-down mode. The Mute Control pin goes to the selected "active" state during reset, muting, or if the master clock to left/right clock frequency ratio is incorrect. This pin is intended to be used as a control for external mute circuits to prevent the clicks and pops that can occur in any single supply system. The use of external mute circuits are not mandatory but may be desired for designs requiring the absolute minimum in extraneous clicks and pops. |
| LPFLT | 39 | **PLL Loop Filter** *(Output)* - An RC network should be connected between this pin and ground. |
| RXP7/GPO7<br>RXP6/GPO6<br>RXP5/GPO5<br>RXP4/GPO4<br>RXP3/GPO3<br>RXP2/GPO2<br>RXP1/GPO1 | 42<br>43<br>44<br>45<br>46<br>47<br>48 | **S/PDIF Receiver Input/ General Purpose Output** *(Input/Output)* - Receiver inputs for S/PDIF encoded data. The CS42518 has an internal 8:2 multiplexer to select the active receiver port, according to the Receiver Mode Control 2 register. These pins can also be configured as general purpose output pins, ADC Overflow indicators or Mute Control outputs according to the RXP/General Purpose Pin Control registers. |
| RXP0 | 49 | **S/PDIF Receiver Input** *(Input)* - Dedicated receiver input for S/PDIF encoded data. |
| TXP | 50 | **S/PDIF Transmitter Output** *(Output)* - S/PDIF encoded data output, mapped directly from one of the receiver inputs as indicated by the Receiver Mode Control 2 register. |
| VLS | 53 | **Serial Port Interface Power** *(Input)* - Determines the required signal level for the serial port interfaces. |
| SAI_SDOUT | 54 | **Serial Audio Interface Serial Data Output** *(Output)* - Output for two's complement serial audio PCM data from the S/PDIF incoming stream. This pin can also be configured to transmit the output of the internal and external ADCs. |
| RMCK | 55 | **Recovered Master Clock** *(Output)* - Recovered master clock output from the External Clock Reference (OMCK, pin 59) or the PLL which is locked to the incoming S/PDIF stream or CX_LRCK. |

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-17

## Q421 : CS42518 (8-Ch Codec with S/PDIF Receiver)-4/4

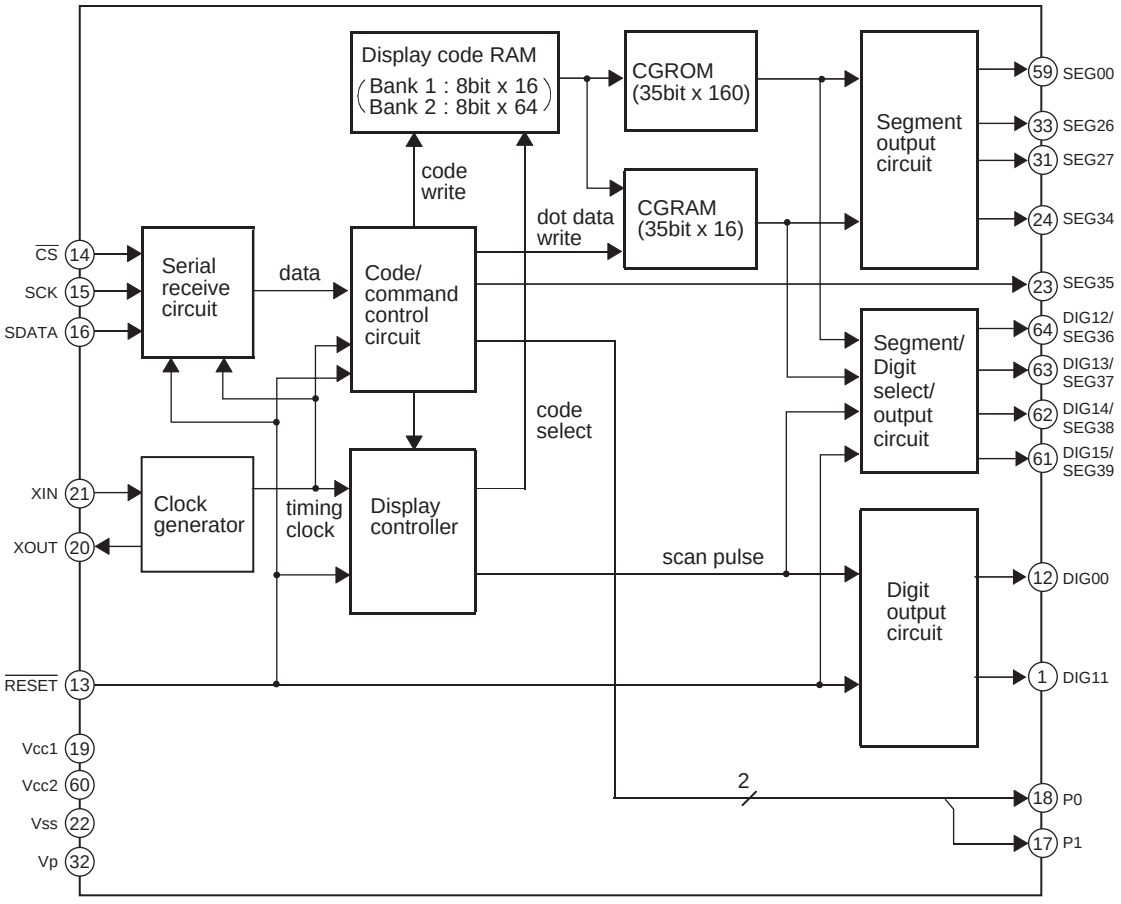
### TERMINAL DESCRIPTION

| Pin Name | # | Pin Description |
|---|---|---|
| **CX_SDOUT** | 56 | **CODEC Serial Data Output** (*Output*) - Output for two's complement serial audio data from the internal and external ADCs. |
| **ADCIN1**<br>**ADCIN2** | 58<br>57 | **External ADC Serial Input** (*Input*) - The CS42518 provides for up to two external stereo analog to digital converter inputs to provide a maximum of six channels on one serial data output line when the CS42518 is placed in One Line mode. |
| **OMCK** | 59 | **External Reference Clock** (*Input*) - External clock reference that must be within the ranges specified in the register "OMCK Frequency (OMCK Freqx)" on page 54. |
| **SAI_LRCK** | 60 | **Serial Audio Interface Left/Right Clock** (*Input*/*Output*) - Determines which channel, Left or Right, is currently active on the serial audio data line. |
| **SAI_SCLK** | 61 | **Serial Audio Interface Serial Clock** *(Input*/*Output)* - Serial clock for the Serial Audio Interface. |

# IC BLOCK DIAGRAM AND TERMINAL DESCRIPTIONS-18

## Q802: M66005FP (FL tube driver)

### BLOCK DIAGRAM



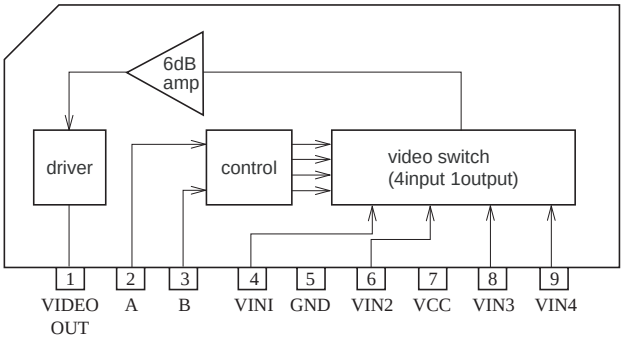

### TERMINAL DESCRIPTION

| PIN NO. | SYMBOL | PIN NAME | DESCRIPTION |
|---|---|---|---|
| 13 | $\overline{\text{RESET}}$ | Reset input | This pin is used to initialize the internal state of the M66004. |
| 14 | $\overline{\text{CS}}$ | Chip select input | "L" : Communication with the MCU is possible.<br>"H" : Any instruction from the MCU is neglected. |
| 15 | SCK | Shift clock input | At the rising edge from "L" to "H", input data is shifted. |
| 16 | SDATA | Serial data input | Character code or command data to display is input from MSB. |
| 21,<br>20 | XIN,<br>XOUT | Clock input<br>Clock output | This pin is used to connect a resister and a capacitor externally to set oscillation frequency. |
| 1~12<br>61~64 | DIG00 ~<br>DIG15 | Digit output | These pins are used to connect to digit pins of VFD. |
| 23~31<br>33~59 | SEG00 ~<br>SEG39 | Segment output | These pins are used to connect to segment pins of VFD. |
| 17, 18 | P0, P1 | | Output port (static operation) |
| 19 | VCC1 | | Positive power supply for internal logic. |
| 60 | VCC2 | | Positive power supply for high-pressure-resistant output port. |
| 22 | VSS | | GND |
| 32 | VP | | Negative power supply for VFD drive. |

# IC BLOCK DIAGRAM AND TERMINAL DESCRIPTIONS-19

## Q1503. Q1512, Q1513: LA7956 (Video switch)

### BLOCK DIAGRAM



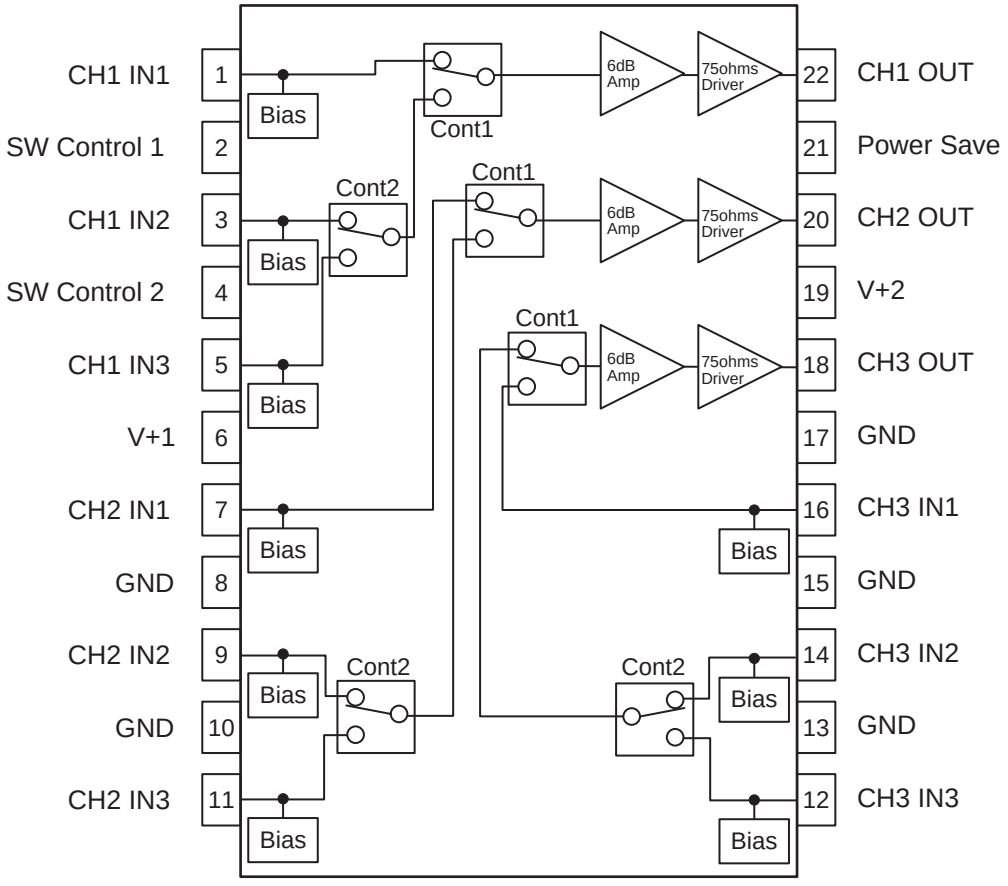

### TRUTH TABLE

| S2 (Pin 2) | S3 (Pin 3) | Vin1 (Pin 4) | Vin2 (Pin 6) | Vin3 (Pin 8) | Vin4 (Pin 9) |
|---|---|---|---|---|---|
| H | H | ON | OFF | OFF | OFF |
| L | H | OFF | ON | OFF | OFF |
| H | L | OFF | OFF | ON | OFF |
| L | L | OFF | OFF | OFF | ON |

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-20

## Q1519: NJM2585L (WIDE BAND 3-INPUT 1-OUTPUT 3-CIRCUIT VIDEO AMPLIFIER)

### BLOCK DIAGRAM




### TRUTH TABLE

CONTROL TERMINAL

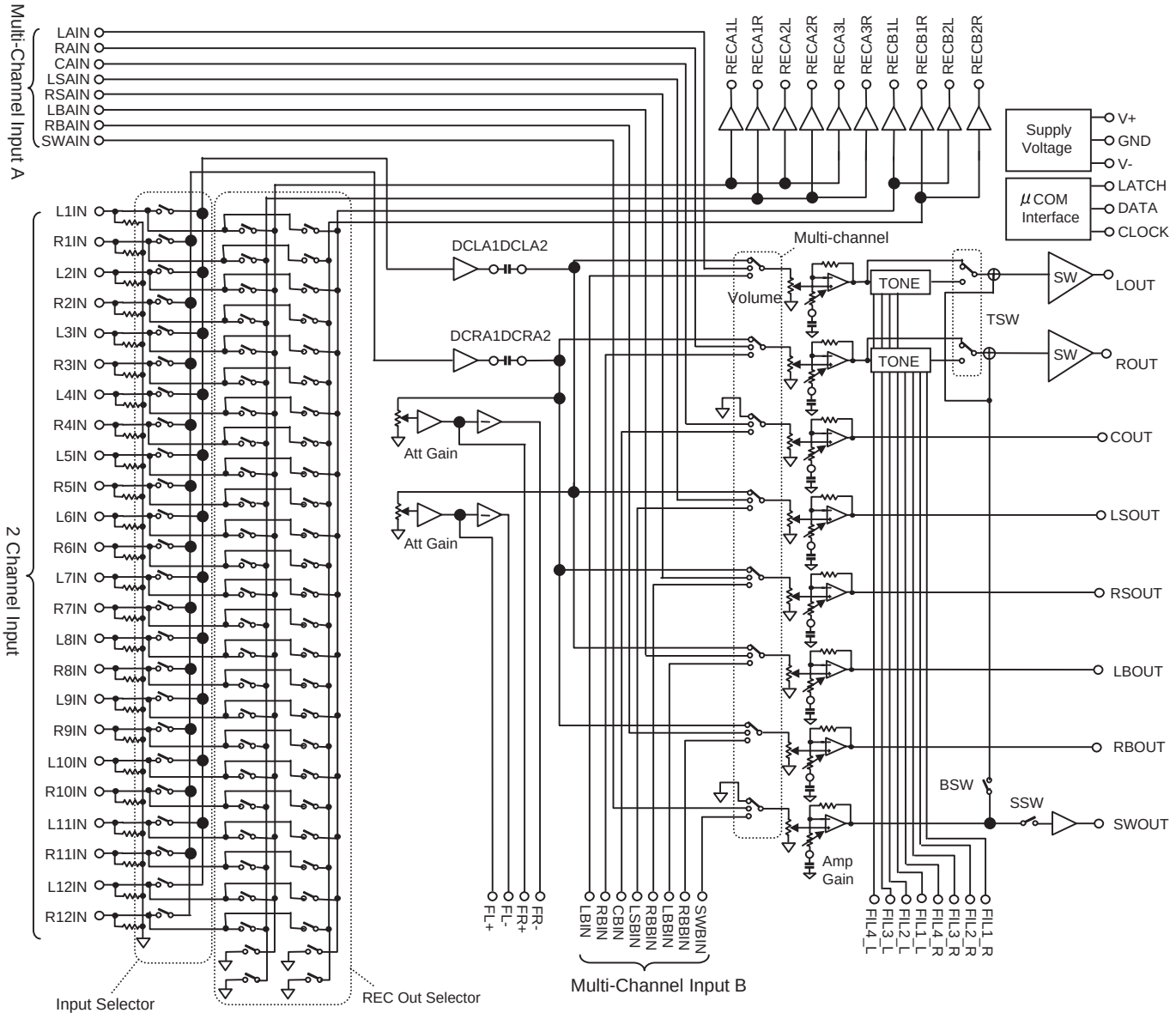
| Parameter | Status | Note |
|---|---|---|
| Power Save | H | Power Save: OFF |
| | L | Power Save: ON |
| | OPEN | Power Save: ON |

| Parameter | Status | | Note |
|---|---|---|---|
| SW Control | SW1 | SW2 | |
| | L, OPEN | X | IN1 (X=don't care) |
| | H | L, OPEN | IN2 |
| | H | H | IN3 |

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-21

## Q5501: NJW1157(8-CHANNEL ELECTRONIC VOLUME WITH INPUT SELECTOR)-1/2

### BLOCK DIAGRAM



# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-22

## Q5501: NJW1157(8-CHANNEL ELECTRONIC VOLUME WITH INPUT SELECTOR)-2/2

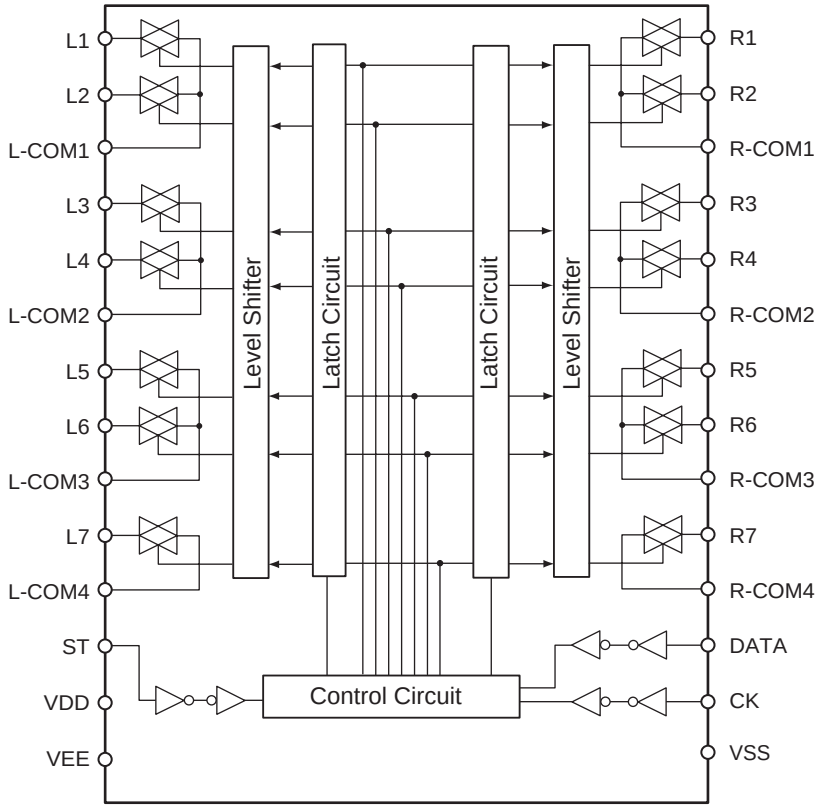
### TERMINAL DESCRIPTON

| No. | SYMBOL | FUNCTION | No. | SYMBOL | FUNCTION |
|---|---|---|---|---|---|
| 1 | LOUT | Lch output | 51 | L1IN | "Input selector" Lch input 1 |
| 2 | ROUT | Rch output | 52 | R1IN | "Input selector" Rch input 1 |
| 3 | COUT | Cch output | 53 | L2IN | "Input selector" Lch input 2 |
| 4 | LSOUT | LSch output | 54 | R2IN | "Input selector" Rch input 2 |
| 5 | RSOUT | RSch output | 55 | L3IN | "Input selector" Lch input 3 |
| 6 | LBOUT | LBch output | 56 | R3IN | "Input selector" Rch input 3 |
| 7 | RBOUT | RBch output | 57 | L4IN | "Input selector" Lch input 4 |
| 8 | SWOUT | SWch output | 58 | R4IN | "Input selector" Rch input 4 |
| 9 | DC_L1 | Lch Bass filter DC cut capacitor output terminal | 59 | L5IN | "Input selector" Lch input 5 |
| 10 | DC_L2 | Lch Bass filter DC cut capacitor input terminal | 60 | R5IN | "Input selector" Rch input 5 |
| 11 | FIL_BL | Lch Bass filter terminal | 61 | L6IN | "Input selector" Lch input 6 |
| 12 | FIL_TL | Lch Treble filter terminal | 62 | R6IN | "Input selector" Rch input 6 |
| 13 | DC_R1 | Rch Bass filter DC cut capacitor output terminal | 63 | L7IN | "Input selector" Lch input 7 |
| 14 | DC_R2 | Rch Bass filter DC cut capacitor input terminal | 64 | R7IN | "Input selector" Rch input 7 |
| 15 | FIL_BR | Rch Bass filter terminal | 65 | L8IN | "Input selector" Lch input 8 |
| 16 | FIL_TR | Rch Treble filter terminal | 66 | R8IN | "Input selector" Rch input 8 |
| 17 | N.C. | No Connect | 67 | L9IN | "Input selector" Lch input 9 |
| 18 | N.C. | No Connect | 68 | R9IN | "Input selector" Rch input 9 |
| 19 | V+ | + Power supply voltage input | 69 | L10IN | "Input selector" Lch input 10 |
| 20 | V- | - Power supply voltage input | 70 | R10IN | "Input selector" Rch input 10 |
| 21 | REC_A1L | "Input selector" Lch REC output A1 | 71 | L11IN | "Input selector" Lch input 11 |
| 22 | REC_A1R | "Input selector" Rch REC output A1 | 72 | R11IN | "Input selector" Rch input 11 |
| 23 | REC_A2L | "Input selector" Lch REC output A2 | 73 | L12IN | "Input selector" Lch input 12 |
| 24 | REC_A2R | "Input selector" Rch REC output A2 | 74 | R12IN | "Input selector" Rch input 12 |
| 25 | REC_A3L | "Input selector" Lch REC output A3 | 75 | N.C. | No Connect |
| 26 | REC_A3R | "Input selector" Rch REC output A3 | 76 | DGND | Digital Ground |
| 27 | REC_B1L | "Input selector" Lch REC output B1 | 77 | DATA | Control data signal input |
| 28 | REC_B1R | "Input selector" Rch REC output B1 | 78 | CLOCK | Clock signal input |
| 29 | REC_B2L | "Input selector" Lch REC output B2 | 79 | LATCH | Latch signal input |
| 30 | REC_B2R | "Input selector" Rch REC output B2 | 80 | LAIN | Multi-channel Lch input A |
| 31 | DCCAP_L | Switching noise rejection capacitor | 81 | RAIN | Multi-channel Rch input A |
| 32 | DCCAP_R | Switching noise rejection capacitor | 82 | CAIN | Multi-channel Cch input A |
| 33 | DCCAP_C | Switching noise rejection capacitor | 83 | LSAIN | Multi-channel LSch input A |
| 34 | GND | Ground | 84 | RSAIN | Multi-channel RSch input A |
| 35 | GND | Ground | 85 | LBAIN | Multi-channel LBch input A |
| 36 | DCCAP_LS | Switching noise rejection capacitor | 86 | RBAIN | Multi-channel RBch input A |
| 37 | DCCAP_RS | Switching noise rejection capacitor | 87 | SWAIN | Multi-channel SWch input A |
| 38 | DCCAP_LB | Switching noise rejection capacitor | 88 | LBIN | Multi-channel Lch input B |
| 39 | DCCAP_RB | Switching noise rejection capacitor | 89 | RBIN | Multi-channel Rch input B |
| 40 | DCCAP_SW | Switching noise rejection capacitor | 90 | CBIN | Multi-channel Cch input B |
| 41 | DCL_OUT | "Input selector" Lch output | 91 | LSBIN | Multi-channel LSch input B |
| 42 | DCL_IN | "Multi-channel selector" Lch input | 92 | RSBIN | Multi-channel RSch input B |
| 43 | DCR_OUT | "Input selector" Rch output | 93 | LBBIN | Multi-channel LBch input B |
| 44 | DCR_IN | "Multi-channel selector" Rch input | 94 | RBBIN | Multi-channel RBch input B |
| 45 | FL+ | "Input selector gain control" Lch no-inverted output | 95 | SWBIN | Multi-channel SWch input B |
| 46 | FL- | "Input selector gain control" Lch inverted output | 96 | GND | Ground |
| 47 | FR+ | "Input selector gain control" Rch no-inverted output | 97 | GND | Ground |
| 48 | FR- | "Input selector gain control" Rch inverted output | 98 | VSSOUT2 | Internal Digital -Power Supply Output 2 |
| 49 | VDDOUT | Internal Digital +Power Supply Output | 99 | VDDOUT2 | Internal Digital +Power Supply Output 2 |
| 50 | VSSOUT | Internal Digital -Power Supply Output | 100 | TCCAP | Switching noise rejection capacitor |

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-23

## Q5502: NJU7311AM (Analog Function Switch)

### BLOCK DIAGRAM




### TERMINAL DESCRIPTION

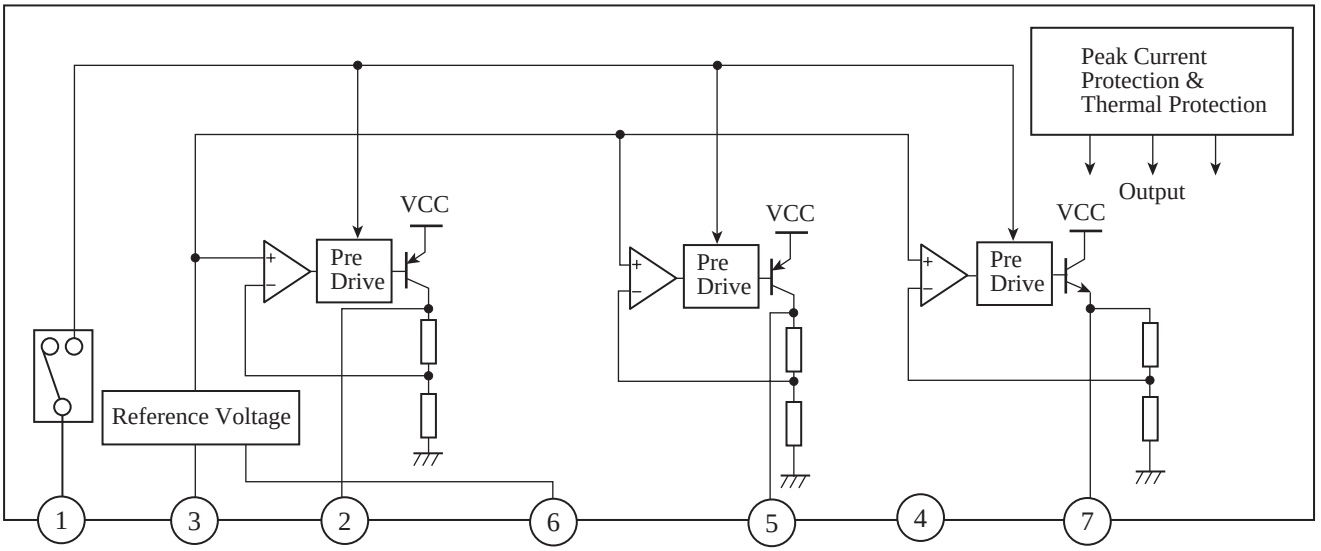
| Pin No. | Pin Name | Description |
|---|---|---|
| 1 | VEE | Negative Voltage Supply |
| 2 | L1 | Analog switch input/output |
| 3 | L2 | Analog switch input/output |
| 4 | L-COM1 | L1, L2, Common |
| 5 | L3 | Analog switch input/output |
| 6 | L4 | Analog switch input/output |
| 7 | L-COM2 | L3, L4 common |
| 8 | L5 | Analog switch input/output |
| 9 | L6 | Analog switch input/output |
| 10 | L-COM3 | L5, L6 Common |
| 11 | L7 | Analog switch input/output |
| 12 | L-COM4 | L7 Common |
| 13 | ST | Chip enable |
| 14 | VSS | GND |

| Pin No. | Pin Name | Description |
|---|---|---|
| 15 | CK | Clock input |
| 16 | DATA | Data input |
| 17 | R-COM4 | R7 Common |
| 18 | R7 | Analog switch input/output |
| 19 | R-COM3 | R5, R6 Common |
| 20 | R6 | Analog switch input/output |
| 21 | R5 | Analog switch input/output |
| 22 | R-COM2 | R3, R4 Common |
| 23 | R4 | Analog switch input/output |
| 24 | R3 | Analog switch input/output |
| 25 | R-COM1 | R1, R2, Common |
| 26 | R2 | Analog switch input/output |
| 27 | R1 | Analog switch input/output |
| 28 | VDD | Positive voltage supply |

# IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-24

## Q5640: AN34060A (3 Output Voltage Regulator)

### BLOCK DIAGRAM

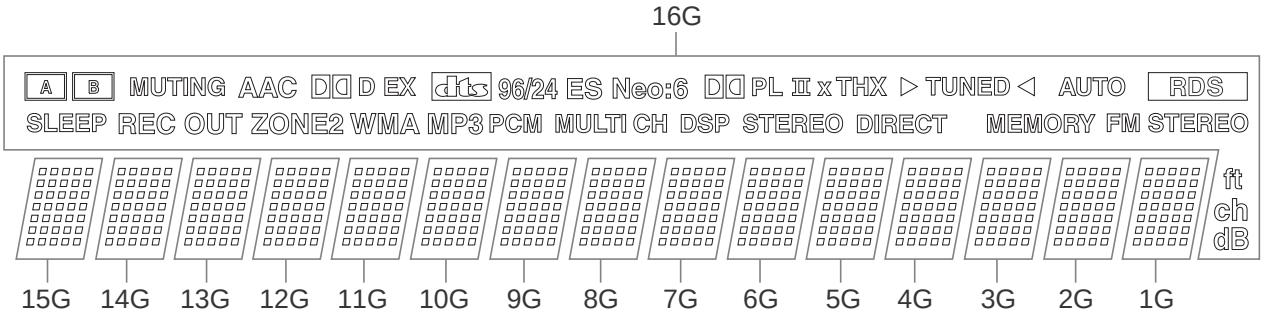


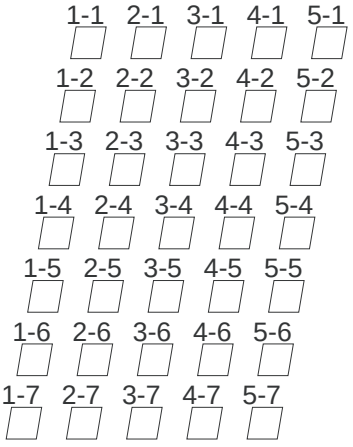

### TERMINAL DESCRIPTION

| Pin No. | Description | Function |
|---|---|---|
| 1 | MODE 1 | WHEN MODE 1 pin is 5V, REG 1 output is "H". |
| 2 | REG 1 | WHEN MODE 1 pin is "H", REG 1 output is 5.0V ($I_{o1(peak)}$ = 300mA min). |
| 3 | VCC | Connected to Power supply |
| 4 | GND | Connected to IC substrate |
| 5 | REG 2 | WHEN MODE 1 pin is "H", REG 2 output is 3.3V ($I_{o2(peak)}$ = 200mA min). |
| 6 | VCC | Connected to Power supply |
| 7 | REG 3 | WHEN MODE 1 pin is "H", REG 3 output is 2.5V ($I_{o3(peak)}$ = 600mA min). |

# FL TUBE VIEW

## Q801: 16BT127GNK


16G
A B MUTING AAC D EX 96/24 ES Neo:6 PL II x THX TUNED AUTO RDS
SLEEP REC OUT ZONE2 WMA MP3 PCM MULTI CH DSP STEREO DIRECT MEMORY FM STEREO
ft
ch
dB
15G 14G 13G 12G 11G 10G 9G 8G 7G 6G 5G 4G 3G 2G 1G




(1G-15G)

| | 16G | 15G-1G |
|---|---|---|
| P1 | A | 1-1 |
| P2 | B | 2-1 |
| P3 | SLEEP | 3-1 |
| P4 | MUTING | 4-1 |
| P5 | REC OUT | 5-1 |
| P6 | ZONE2 | 1-2 |
| P7 | D | 2-2 |
| P8 | D | 3-2 |
| P9 | dts | 4-2 |
| P10 | ES | 5-2 |
| P11 | AAC | 1-3 |
| P12 | MP3 | 2-3 |
| P13 | PCM | 3-3 |
| P14 | Neo:6 | 4-3 |
| P15 | D PL | 5-3 |
| P16 | II | 1-4 |
| P17 | MULTI CH | 2-4 |
| P18 | DSP | 3-4 |

| | 16G | 15G-1G |
|---|---|---|
| P19 | STEREO | 4-4 |
| P20 | DIRECT | 5-4 |
| P21 | - | 1-5 |
| P22 | ▷ ◁ | 2-5 |
| P23 | TUNED | 3-5 |
| P24 | MEMORY | 4-5 |
| P25 | AUTO | 5-5 |
| P26 | FM STEREO | 1-6 |
| P27 | RDS | 2-6 |
| P28 | ft | 3-6 |
| P29 | ch | 4-6 |
| P30 | dB | 5-6 |
| P31 | THX | 1-7 |
| P32 | EX | 2-7 |
| P33 | 96/24 | 3-7 |
| P34 | x | 4-7 |
| P35 | WMA | 5-7 |

# MICROPROCESSOR TERMINAL DESCRIPTIONS-1

## Q701: M30622MGP-236FPU0

| Pin No. | Pin name | I/O | Act. | Description |
|---|---|---|---|---|
| 1 | FLDSDO | O | H | Output serial data for control of FL driver IC. |
| 2 | FLDCLK | O | CLK | Output serial clock for control of FL driver IC. |
| 3 | FLDCS | O | H | Output chip select for FL driver IC. |
| 4 | ~FLDRST | O | L | Output reset signal for FL driver IC. |
| 5 | FSWSDO | O | H | Output serial data for control of function switch (NJU7311). |
| 6 | FSWSTB | O | H | Output strobe for control of function switch (NJU7311). |
| 7 | FSWCLK | O | H | Output serial clock for control of function switch (NJU7311). |
| 8 | BYTE | --- | --- | Select of external bus width. Connect to ground. |
| 9 | CNVSS | --- | --- | Select of processor mode. |
| 10 | COMPA | O | L | Output control signal for relay of component video selector. |
| 11 | COMPB | O | L | Output control signal for relay of component video selector. |
| 12 | ~RESET | I | L | Input signal for system reset. |
| 13 | XOUT | --- | --- | Connected to oscillator. |
| 14 | VSS | --- | --- | Ground. |
| 15 | XIN | --- | --- | Connected to oscillator. |
| 16 | VCC1 | --- | --- | Power supply. |
| 17 | ~NMI | I | L | Not used. |
| 18 | --- | I | L | Not used. |
| 19 | ~REMIN | I | L | Input signal from remote sensor. |
| 20 | POFF | I | H | Input signal of power failure detection. |
| 21 | DIRINT1 | I | H | Not used. |
| 22 | DIRINT0 | I | H | Input signal of interrupt request detection of DSP C. |
| 23 | ~DIRCS | O | L | Output signal for chip select of DIR/CODEC. |
| 24 | ~DIRRST | O | L | Output signal for reset of DIR/CODEC. |
| 25 | ~DSPFCS | O | L | Output signal for chip select of DSP A/B. |
| 26 | ~DSPCS | O | L | Output signal for chip select of DSP C. |
| 27 | VMUTMON | O | L | Output control signal for video mute of monitor out. |
| 28 | VMUTV1 | O | L | Output control signal for video mute of video-1. |
| 29 | VCTRLA | O | H | Output control signal of video switch IC. |
| 30 | VCTRLB | O | H | Output control signal of video switch IC. |
| 31 | FTXD | O | H | For writing of flash microprocessor. |
| 32 | FRXD | I | H | For writing of flash microprocessor. |
| 33 | FCLK | O | CLK | For writing of flash microprocessor. |
| 34 | FBUSY | O | H | Output reset signal for DSPIC. |
| 35 | DIGSDO | O | H | Output signal for serial communications with DIR/ CODEC/DSP IC. |
| 36 | DIGSDI | I | H | Input signal for serial communications with DIR/ CODEC/DSP IC. |
| 37 | DIGCLK | O | CLK | Output clock for serial communications with DIR/ CODEC/DSP IC. |
| 38 | DSPBUSY | I | H | Input signal of detect busy signal of DSP C. |
| 39 | ~DSPINT | I | L | Input signal of detect interrupt request signal of DSP C. |
| 40 | ~DSPFINT | I | L | Input signal of detect interrupt request signal of DSP AB. |
| 41 | ~FEPM | O | H | For writing of flash microprocessor. |
| 42 | ~DSPRST | O | L | Output reset signal for DSP IC. |
| 43 | VOLSTB | O | H | Output strobe for control of volume IC. |
| 44 | VOLCLK | O | CLK | Output serial clock for control of volume IC. |
| 45 | VOLDAT | O | H | Output serial data for control of volume IC. |
| 46 | ~FCE | I | H | For writing of flash microprocessor. |
| 47 | --- | O | H | Not used. |
| 48 | --- | O | H | Not used. |
| 49 | AMUT | O | H | Output signal of audio mute. |
| 50 | SPRLB | O | H | Output control signal for relay drive of speakers-B. |

# MICROPROCESSOR TERMINAL DESCRIPTIONS-2

## Q701: M30622MGP-236FPU0

| Pin No. | Pin name | I/O | Act. | Description |
|---|---|---|---|---|
| 51 | SPRLSB | O | H | Output control signal for relay drive of surround back speakers. |
| 52 | SPRLCS | O | H | Output control signal for relay drive of center and surround speakers. |
| 53 | SPRLF/SPRLSW | O | H | Output control signal for relay drive of front speakers. |
| 54 | TUMUT | O | H | Output signal of tuner mute. |
| 55 | PLLCE | O | H | Output chip enable for PLL IC of tuner. |
| 56 | PLLSDO | O | H | Output serial data for PLL IC of tuner. |
| 57 | PLLCLK | O | CLK | Output serial clock for PLL IC of tuner. |
| 58 | ~STEREO/PLLSDI | I | L | Input detection of stereo signal, and serial data of PLL IC. |
| 59 | ~SD | I | L | Input detection signal of demodulation of tuner. |
| 60 | VPOWER | O | H | Output control signal of power supply of the video circuit. |
| 61 | APOWER | O | H | Output control signal of main power supply. |
| 62 | VCC2 | --- | --- | Power supply. |
| 63 | SEC1H | O | H | Output control signal for power supply of amplifier section. |
| 64 | VSS | --- | --- | Ground. |
| 65 | VOLH | I | A/D | Input detection signal of speaker output level. |
| 66 | THERMAL | I | A/D | Input detection signal of thermal detection. |
| 67 | PROTECT | I | H | Input detection signal of over current of speaker output. |
| 68 | FANCTRL | O | L | Output control signal of cooling fan. Function control. |
| 69 | FANH | O | L | Output control signal of cooling fan. Speed control. |
| 70 | NU | --- | --- | Not used. |
| 71 | RDSDAT | I | H | Input serial data of RDS. MPP (European model) only. |
| 72 | RDSSIG | I | H | Input detection signal of demodulation of RDS. MPP (European model) only. |
| 73 | SYSIN | I | H | Input signal of RI (system control). |
| 74 | NU | --- | --- | Not used. |
| 75 | ~RDSCLK | I | L | Input serial clock of RDS. MPP (European model) only. |
| 76 | ~SYSOUT | O | L | Output signal of RI (system control). |
| 77 | LEDPURE | O | H | Output control signal of Pure Audio LED. Except MDD (USA model). |
| 78 | NU | --- | --- | Not used. |
| 79 | ~LEDSTBY | O | L | Output control signal of Standby LED. |
| 80 | HPRL | O | H | Output control signal for relay drive of headphone. |
| 81 | HPDET | I | H | Input detection signal of headphone state. |
| 82 | NU | --- | --- | Not used. |
| 83 | VOLB | I | H | Input signal of rotary encoder. |
| 84 | VOLA | I | H | Input signal of rotary encoder. |
| 85 | INIT3 | I | A/D | For initial setting-3. |
| 86 | INIT2 | I | A/D | For initial setting-2. |
| 87 | INIT1 | I | A/D | For initial setting-1. |
| 88 | BAND | I | A/D | For initial setting of tuner band and step. |
| 89 | ~KEYINT3 | I | L | Input signal of operation keys. |
| 90 | ~KEYINT2 | I | L | Input signal of operation keys. |
| 91 | ~KEYINT1 | I | L | Input signal of operation keys. |
| 92 | ~KEYINT0 | I | L | Input signal of operation keys. |
| 93 | KEY3 | I | A/D | Input signal of operation keys. |
| 94 | KEY2 | I | A/D | Input signal of operation keys. |
| 95 | KEY1 | I | A/D | Input signal of operation keys. |
| 96 | AVSS | --- | --- | Ground for A/D. |
| 97 | KEY0 | I | A/D | Input signal of operation keys. |
| 98 | VREF | --- | --- | Power supply for reference of A/D. |
| 99 | AVCC | --- | --- | Power supply. |
| 100 | NU | --- | --- | Not used. |

# ADJUSTMENT PROCEDURE-1

## IDLING CURRENT ADJUSTMENT

**[When]**

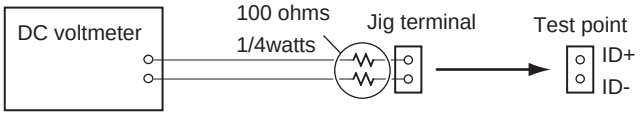
Exchange Power transistor (Q6051 - Q6066) and Amplifier PC board (NAAF-8523).

**[Procedure]**

**<Note> No load and No signal**

Refer to <Fig-1> in " ADJUSTMENT PROCEDURES-2 " about the adjustment points and the test points.

1. Before idling adjustment, turn the trimming resistors to counter clockwise.
2. Connect the DC voltmeter to test points.
   Connect 100 ohm resistance near the terminal of the two poles of a Jig terminal.




3. Connect the AC power cord to wall outlet.
4. Press the STANDBY/ON button into the power on.
5. Adjust the trimming resistors as following procedure immediately after power on.

| Channel | Mark | Adjustment point (Trimming resistor) | Measuring point (Test point) | Adjustment value |
|---|---|---|---|---|
| Left | L | R6040 | P6080 | 2.5 mV |
| Right | R | R6041 | P6081 | 2.5 mV |
| Center | C | R6042 | P6082 | 2.5 mV |
| Surround Left | SL | R6043 | P6083 | 1.5 mV |
| Surround Right | SR | R6044 | P6084 | 1.5 mV |
| Surround Back Left | SBL | R6045 | P6085 | 1.5 mV |
| Surround Back Right | SBR | R6046 | P6086 | 1.5 mV |

6. Wait for 4 - 6 minutes. (Heat running)
7. Re-adjust the trimming resistors as following procedure.

| Channel | Adjustment point | Measured value | | Adjustment value | Specifications (＊In a stable state) |
|---|---|---|---|---|---|
| Left, Right and Center | R6040, R6041 and R6042 | In case below 9 mV | → | 9 mV | 12 +/- 3 mV |
| | | In case 9 - 11 mV | → | Leave it as it is | |
| | | In case over 11 mV | → | 11 mV | |
| Surround Left<br>Surround Right<br>Surround Back Left<br>Surround Back Right | R6043, R6044, R6045 and R6046 | In case below 6 mV | → | 6 mV | 9 +/- 3 mV |
| | | In case 6 - 8 mV | → | Leave it as it is | |
| | | In case over 8 mV | → | 8 mV | |

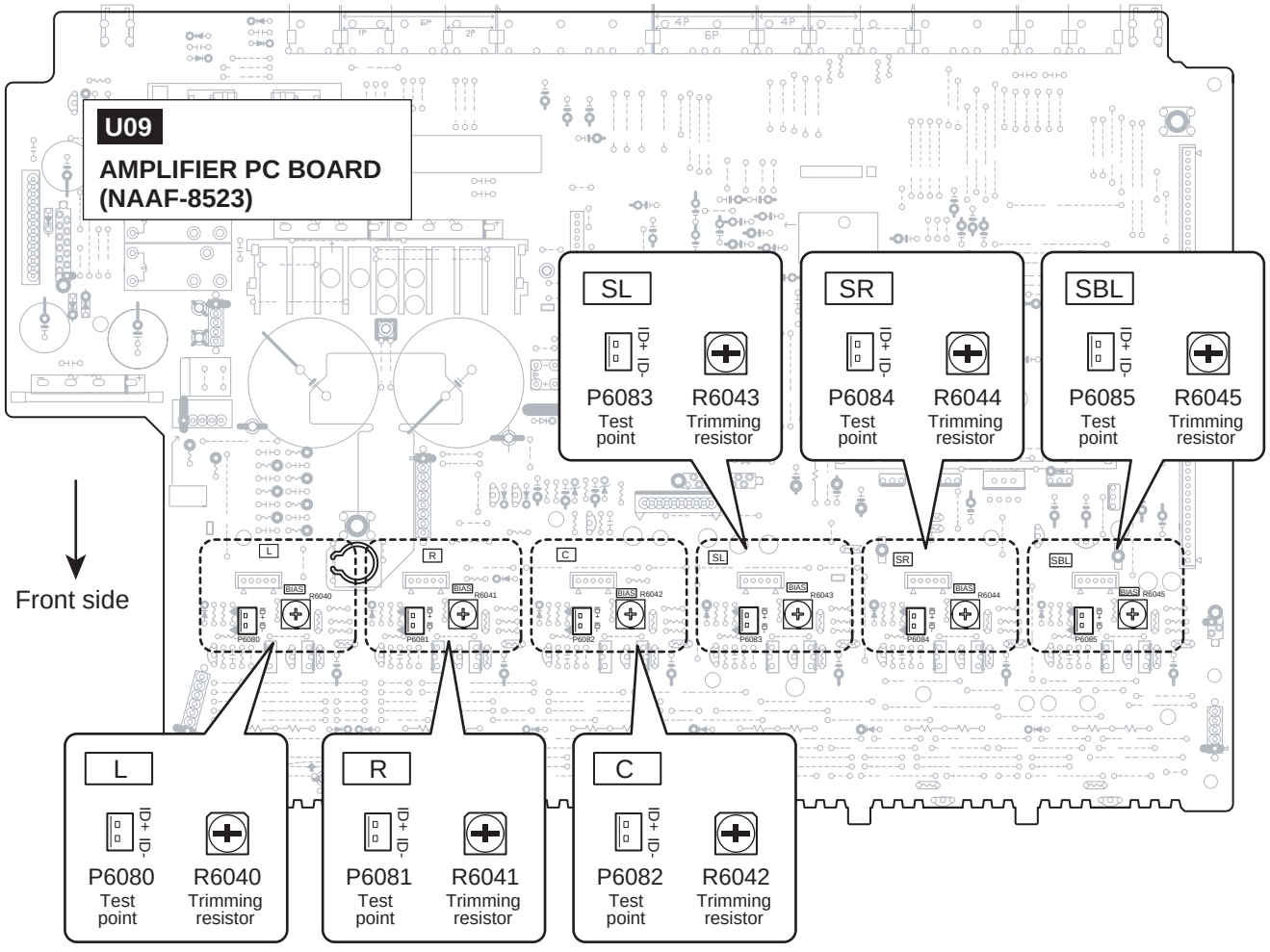
8. Disconnect the DC voltmeter.
9. Press the STANDBY/ON button into the power off.
10. Disconnect the AC power cord.

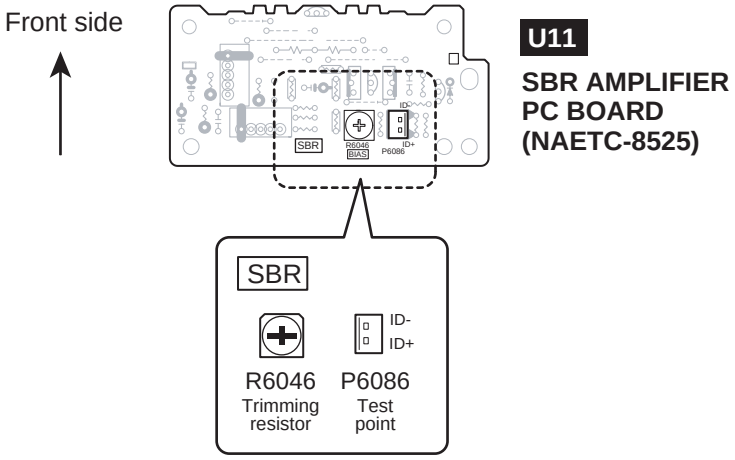
＊ Idling current are stabilized in about 10 minutes after a power supply ON.

# ADJUSTMENT PROCEDURE-2

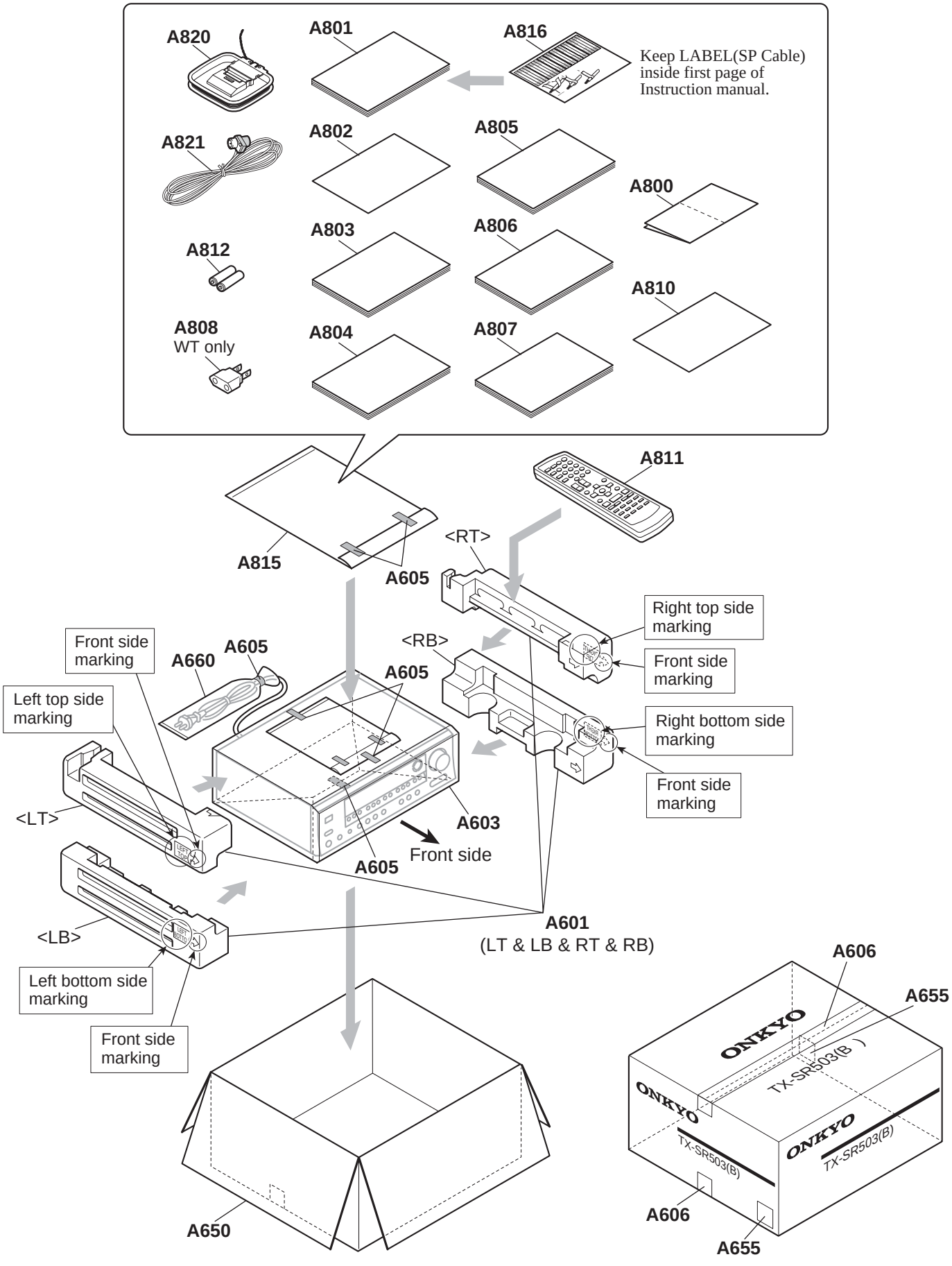
## IDLING CURRENT ADJUSTMENT

<Fig-1>



# PACKING PROCEDURE



**TX-SR503/503E/8350**

NOTE : THE COMPONENTS IDENTIFIED BY THE MARK ! ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED.

**<Notes>**

**(B)** : Black model only
**(S)** : Silver model only
**(G)** : Golden model only
**<503>** : TX-SR503 only
**<503E>** : TX-SR503E (European model) only
**<8350>** : TX-SR8350 (Chinese model) only
**<DC>** : Canadian model only
**<DD>** : USA model only
**<GK>** : Korean model only
**<GQ>** : Hong kong model only
**<GR>** : Chinese model only
**<PA>** : Australian model only
**<WT>** : World wide model only

## EXPLODED VIEW PARTS LIST

| | REF. NO. | NAME | DESCRIPTION | Q'TY | PART NO | REMARKS |
|---|---|---|---|---|---|---|
| EXP | A001 | F BRACKET | TX-SR503(B)MDD | 1 | 27111389 | <503 DC>, (B) |
| EXP | A001 | F BRACKET | TX-SR503(B)MDD | 1 | 27111389 | <503 DD>, (B) |
| EXP | A001 | F BRACKET | TX-SR503(B)MDD | 1 | 27111389 | <503 PA>, (B) |
| EXP | A001 | F BRACKET | TX-SR503(B)MDD | 1 | 27111389 | <503 WT>, (B) |
| EXP | A001 | F BRACKET | TX-SR503E(B)MPP | 1 | 27111390 | <503E>, (B) |
| EXP | A001 | F BRACKET | TX-SR503(S)MDC | 1 | 27111391 | <503 DC>, (S) |
| EXP | A001 | F BRACKET | TX-SR503(S)MDC | 1 | 27111391 | <503 GR>, (S) |
| EXP | A001 | F BRACKET | TX-SR503(S)MDC | 1 | 27111391 | <503 PA>, (S) |
| EXP | A001 | F BRACKET | TX-SR503(S)MDC | 1 | 27111391 | <503 WT>, (S) |
| EXP | A001 | F BRACKET | TX-SR503E(S)MPP | 1 | 27111392 | <503E>, (S) |
| EXP | A001 | F BRACKET | TX-SR503(G)MGR | 1 | 27111394 | <503 GK>, (G) |
| EXP | A001 | F BRACKET | TX-SR503(G)MGR | 1 | 27111394 | <503 GQ>, (G) |
| EXP | A001 | F BRACKET | TX-SR503(G)MGR | 1 | 27111394 | <503 GR>, (G) |
| EXP | A001 | F BRACKET | TX-SR503(G)MGR | 1 | 27111394 | <503 WT>, (G) |
| EXP | A001 | F BRACKET | TX-SR503(G)MGR | 1 | 27111394 | <8350 > |
| EXP | A002 | SCREW | 3TTB+8B(CU)SR | 54 | 801618 | <503> |
| EXP | A002 | SCREW | 3TTB+8B(CU)SR | 36 | 801618 | <503E>, <8350> |
| EXP | A005 | KNOB | (SEL-L) | 1 | 28326308 | (B) |
| EXP | A005 | KNOB | (SEL-L) | 1 | 28326310 | (G) |
| EXP | A005 | KNOB | (SEL-L) | 1 | 28326311 | (S) |
| EXP | A006 | KNOB | (SEL-R) | 1 | 28326312 | (B) |
| EXP | A006 | KNOB | (SEL-R) | 1 | 28326314 | (G) |
| EXP | A006 | KNOB | (SEL-R) | 1 | 28326315 | (S) |
| EXP | A007 | FACET | (ST) | 1 | 28198998A | |
| EXP | A013 | WIRE TIE | BSK-1 | 12 | 260208 | |
| EXP | A014 | CLIP | CS-1U | 2 | 27255004 | |
| EXP | A015 | CHASSIS | --- | 1 | 27100460A | |
| EXP | A017 | TAPE | TAPE(CLOTH-16U) | (1) | 29110083 | |
| EXP | A018 | HOLDER | KGLS-22S | 1 | 27190369 | |
| EXP | A020 | HOLDER | KGLS-14RT | 3 | 27190524 | |
| EXP | A021 | HOLDER | HOLDER | 2 | 27190991 | |
| EXP | A022 | BRACKET | (B) | 1 | 27130987 | |
| EXP | A030 | SCREW | 4TTC+8C(BC) | 4 | 830440089 | |
| EXP | A033 | LABEL | (PT) | 1 | 29363379-1 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| EXP | A041 | BUSHING | S-RELIEF #2271 | 1 | 27300750 | ! |
| EXP | A043 | HEAT SINK | AS | 1 | 27160564A | |
| EXP | A044 | TAPE | TAPE(CLOTH-16U) | (1) | 29110083 | |
| EXP | A046 | BRACKET | BRACKET | 2 | 27130745 | |
| EXP | A049 | SCREW | 3SMS8W.SW+14B(BC) | 14 | 801433 | |
| EXP | A050 | IB CUSHION | W15x3t TAPE | 1 | 28141585 | |
| EXP | A051 | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| EXP | A052 | BRACKET | (U) | 1 | 27130986 | |
| EXP | A054 | CUSHION | (RE) | 1 | 28141632 | |
| EXP | A056 | CUSHION | t3x50x10 | 1 | 28141563 | |
| EXP | A060 | COVER | --- | 1 | 28184920 | (B) |
| EXP | A060 | COVER | --- | 1 | 28184922 | (G) |
| EXP | A060 | COVER | --- | 1 | 28184926 | (S) |
| EXP | A061 | SCREW | 3TTB+8B(UN) | 6 | 838930088 | (G), (S) |
| EXP | A061 | SCREW | 3TTB+8B(BC) | 6 | 838430088 | (B) |
| EXP | A062 | CUSHION | t3x50x10 | 1 | 28141563 | |
| EXP | A063 | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| EXP | A064 | LEG | LEG | 4 | 27175319B | |
| EXP | A066 | CUSHION | --- | 8 | 28141494 | |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 48 | 838430088 | <503 DC, DD>, (B) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 50 | 838430088 | <503 WT>, (B) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 49 | 838430088 | <503 PA>, (B) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 42 | 838430088 | <503 DC, GR>, (S) |
| | A068 | SCREW | 3TTB+8B(BC) | 42 | 838430088 | <503 GK, GR>, (G) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 43 | 838430088 | <503 PA>, (B) |
| | A068 | SCREW | 3TTB+8B(BC) | 43 | 838430088 | <503 GQ>, (G) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 44 | 838430088 | <503 WT>, (S) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 49 | 838430088 | <503E>, (B) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 43 | 838430088 | <503E>, (S) |
| EXP | A068 | SCREW | 3TTB+8B(BC) | 42 | 838430088 | <8350> |
| EXP | A070 | CLEAR PLT | --- | 1 | 28192064A | (B) |
| EXP | A070 | CLEAR PLT | --- | 1 | 28192065A | (G) |
| EXP | A070 | CLEAR PLT | --- | 1 | 28192065A | (S) |
| EXP | A071 | CUSHION | --- | 1 | 28141631 | |
| EXP | A073 | F PANEL | TX-SR503(B)MDD | 1 | 27212752A | <503 DC>, (B) |
| EXP | A073 | F PANEL | TX-SR503(S)MDC | 1 | 27212753A | <503 DC>, (S) |
| EXP | A073 | F PANEL | TX-SR503E(B)MPP | 1 | 27212754A | <503E>, (B) |
| EXP | A073 | F PANEL | TX-SR503E(S)MPP | 1 | 27212755A | <503E>, (S) |
| EXP | A073 | F PANEL | TX-SR503(B)MPA | 1 | 27212756A | <503 PA>, (B) |
| EXP | A073 | F PANEL | TX-SR503(B)MPA | 1 | 27212756A | <503 WT>, (B) |
| EXP | A073 | F PANEL | TX-SR503(S)MWT | 1 | 27212757A | <503 GR>, (S) |
| EXP | A073 | F PANEL | TX-SR503(S)MWT | 1 | 27212757A | <503 PA>, (S) |
| EXP | A073 | F PANEL | TX-SR503(S)MWT | 1 | 27212757A | <503 WT>, (S) |
| EXP | A073 | F PANEL | TX-SR503(G)MWT | 1 | 27212758A | <503 GK>, (G) |
| EXP | A073 | F PANEL | TX-SR503(G)MWT | 1 | 27212758A | <503 GQ>, (G) |
| EXP | A073 | F PANEL | TX-SR503(G)MWT | 1 | 27212758A | <503 GR>, (G) |
| EXP | A073 | F PANEL | TX-SR503(G)MWT | 1 | 27212758A | <503 WT>, (G) |
| EXP | A073 | F PANEL | TX-SR8350(G)MGR | 1 | 27212762A | <8350> |
| EXP | A077 | BADGE | --- | 1 | 28135244 | (B) |
| EXP | A077 | BADGE | --- | 1 | 28135245 | (G) |
| EXP | A077 | BADGE | --- | 1 | 28135298 | |
| EXP | A081 | FACET | --- | 1 | 28191920 | |
| EXP | A093 | REAR PANEL | TX-SR503MDD | 1 | 27123411 | <503 DC> |
| EXP | A093 | REAR PANEL | TX-SR503MDD | 1 | 27123411 | <503 DD> |
| EXP | A093 | REAR PANEL | TX-SR503EMPP | 1 | 27123412 | <503E> |
| EXP | A093 | REAR PANEL | TX-SR503MGK | 1 | 27123413 | <503 GK> |
| EXP | A093 | REAR PANEL | TX-SR503MWT | 1 | 27123414 | <503 WT> |
| EXP | A093 | REAR PANEL | TX-SR503MGR | 1 | 27123415 | <503 GR> |
| EXP | A093 | REAR PANEL | TX-SR503MPA | 1 | 27123416 | <503 PA> |
| EXP | A093 | REAR PANEL | TX-SR503MGQ | 1 | 27123417 | <503 GQ> |
| EXP | A093 | REAR PANEL | TX-SR8350MGR | 1 | 27123419 | <8350> |
| EXP | A095 | TAPE | (CLOTH-16U) | (1) | 29110083 | |
| EXP | A098 | HOLDER | (OUTLET) | 1 | 27191143 | <503 GR> |
| EXP | A098 | HOLDER | (OUTLET) | 1 | 27191143 | <8350> |
| EXP | A102 | LABEL | (COVER) | 1 | 29364123 | |
| EXP | A109 | LABEL | HOOKUP-ONKYO | 1 | 29363194 | <503 DC> |
| EXP | A109 | LABEL | HOOKUP-ONKYO | 1 | 29363194 | <503 DD> |
| EXP | A110 | KNOB | (VOL)AS | 1 | 28326197 | (B) |
| EXP | A110 | KNOB | (VOL)AS | 1 | 28326199 | (G) |
| EXP | A110 | KNOB | (VOL)AS | 1 | 28326255 | (S) |
| EXP | F901 | FUSE | 8A-UL | 1 | 252198 | !, <503 DC> |
| EXP | F901 or | FUSE | 8A-T/UL-ST2 | ( 1) | 252261 | !, <503 DC> |
| EXP | F901 | FUSE | 8A-UL | 1 | 252198 | !, <503 DD> |
| EXP | F901 or | FUSE | 8A-T/UL-ST2 | ( 1) | 252261 | !, <503 DD> |
| EXP | F901 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <503 WT> |
| EXP | F901 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <503 WT> |
| EXP | F901 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <503 WT> |
| EXP | F901C | LABEL | T4AL250V | 1 | 29361732A | <503 WT> |
| EXP | F902 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <503 GK> |

| | | | | | | |
|---|---|---|---|---|---|---|
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <503 GK> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <503 GK> |
| EXP | F902 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <503 GQ> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <503 GQ> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <503 GQ> |
| EXP | F902 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <503 GR> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <503 GR> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <503 GR> |
| EXP | F902 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <503 PA> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <503 PA> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <503 PA> |
| EXP | F902 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <503 WT> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <503 WT> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <503 WT> |
| EXP | F902 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <503E> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <503E> |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <503E> |
| EXP | F902 | FUSE | 4A-SE-EAK FUSE | 1 | 252077 | !, <8350 > |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252243 | !, <8350 > |
| EXP | F902 or | FUSE | 4A-SE-TL250V | ( 1) | 252277 | !, <8350 > |
| EXP | F903 | FUSE | 5A-UL/T-237 | 1 | 252164 | !, <503 DC> |
| EXP | F903 or | FUSE | 5A-T/UL-ST2 | ( 1) | 252258 | !, <503 DC> |
| EXP | F903 | FUSE | 5A-UL/T-237 | 1 | 252164 | !, <503 DD> |
| EXP | F903 or | FUSE | 5A-T/UL-ST2 | ( 1) | 252258 | !, <503 DD> |
| EXP | F903 | FUSE | 2.5A-SE-EAK FUSE | 1 | 252075 | !, <503 GK> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252241 | !, <503 GK> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252275 | !, <503 GK> |
| EXP | F903 | FUSE | 2.5A-SE-EAK FUSE | 1 | 252075 | !, <503 GQ> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252241 | !, <503 GQ> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252275 | !, <503 GQ> |
| EXP | F903 | FUSE | 2.5A-SE-EAK FUSE | 1 | 252075 | !, <503 GR> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252241 | !, <503 GR> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252275 | !, <503 GR> |
| EXP | F903 | FUSE | 2.5A-SE-EAK FUSE | 1 | 252075 | !, <503 PA> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252241 | !, <503 PA> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252275 | !, <503 PA> |
| EXP | F903 | FUSE | 2.5A-SE-EAK FUSE | 1 | 252075 | !, <503 WT> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252241 | !, <503 WT> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252275 | !, <503 WT> |
| EXP | F903 | FUSE | 2.5A-SE-EAK FUSE | 1 | 252075 | !, <503E> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252241 | !, <503E> |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252275 | !, <503E> |
| EXP | F903 | FUSE | 2.5A-SE-EAK FUSE | 1 | 252075 | !, <8350 > |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252241 | !, <8350 > |
| EXP | F903 or | FUSE | 2.5A-SE-TL250V | ( 1) | 252275 | !, <8350 > |
| EXP | F903C | LABEL | T2.5AL250V | 1 | 29361747 | <503 GK> |
| EXP | F903C | LABEL | T2.5AL250V | 1 | 29361747 | <503 GQ> |
| EXP | F903C | LABEL | T2.5AL250V | 1 | 29361747 | <503 GR> |
| EXP | F903C | LABEL | T2.5AL250V | 1 | 29361747 | <503 PA> |
| EXP | F903C | LABEL | T2.5AL250V | 1 | 29361747 | <503 WT> |
| EXP | F903C | LABEL | T2.5AL250V | 1 | 29361747 | <503E> |
| EXP | F903C | LABEL | T2.5AL250V | 1 | 29361747 | <8350 > |
| EXP | F6901 | FUSE | 10A-UL | 1 | 252199 | ! |
| EXP | F6901C | FUSE LABEL | 10A/125V | 1 | 29362241 | |
| EXP | F6902 | FUSE | 10A-UL | 1 | 252199 | ! |
| EXP | P101 | FFC | NCFC7-151012 | 1 | 2047151012 | |
| EXP | P702 | FFC | NCFC5-292022 | 1 | 2045292022 | |
| EXP | P901 | AC CORD | AS-UC-2 | 1 | 253368LTK | !, <503 DC> |
| EXP | P901 or | AC CORD | AS-UC-2 | ( 1) | 253332HIT | !, <503 DC> |
| EXP | P901 or | AC CORD | AS-UC-2 | ( 1) | 253333VOL | !, <503 DC> |
| EXP | P901 | AC CORD | AS-UC-2 | 1 | 253368LTK | !, <503 DD> |
| EXP | P901 or | AC CORD | AS-UC-2 | ( 1) | 253332HIT | !, <503 DD> |
| EXP | P901 or | AC CORD | AS-UC-2 | ( 1) | 253333VOL | !, <503 DD> |
| EXP | P901 | AC CORD | AS-CEE-2 | 1 | 253233KAW | !, <503 GK> |
| EXP | P901 or | AC CORD | AS-CEE-2 | ( 1) | 253306VOL | !, <503 GK> |
| EXP | P901 or | AC CORD | AS-CEE-2 | ( 1) | 253374LTK | !, <503 GK> |
| EXP | P901 | AC CORD | AS-BS | 1 | 253198HIT | !, <503 GQ> |
| EXP | P901 | AC CORD | AS-CCC | 1 | 253355VOL | !, <503 GR> |
| EXP | P901 or | AC CORD | AS-CCC | ( 1) | 253377LTK | !, <503 GR> |
| EXP | P901 | AC CORD | AS-SAA | 1 | 253388HIT | !, <503 PA> |
| EXP | P901 | AC CORD | AS-SAA | 1 | 253388HIT | !, <503 PA> |
| EXP | P901 | AC CORD | AS-CEE-2 | 1 | 253233KAW | !, <503 WT> |
| EXP | P901 or | AC CORD | AS-CEE-2 | ( 1) | 253306VOL | !, <503 WT> |
| EXP | P901 or | AC CORD | AS-CEE-2 | ( 1) | 253374LTK | !, <503 WT> |
| EXP | P901 | AC CORD | AS-CEE-2 | 1 | 253233KAW | !, <503E> |
| EXP | P901 or | AC CORD | AS-CEE-2 | ( 1) | 253306VOL | !, <503E> |
| EXP | P901 or | AC CORD | AS-CEE-2 | ( 1) | 253374LTK | !, <503E> |
| EXP | P901 | AC CORD | AS-CCC | 1 | 253355VOL | !, <8350 > |
| EXP | P901 or | AC CORD | AS-CCC | ( 1) | 253377LTK | !, <8350 > |

| | | | | | | |
|---|---|---|---|---|---|---|
| EXP | P902A | AC OUTLET | NSCT-2P2561 | 1 | 25052665 | !, <503 GK> |
| EXP | Q6050 | TR | 2SC5198-O | 1 | 2203063 | |
| EXP | Q6050 or | TR | 2SC5198-R | ( 1) | 2203062 | |
| EXP | Q6050A | ISO SHEET | AC238 | 14 | 223024 | |
| EXP | Q6051 | TR | 2SC5198-O | 1 | 2203063 | |
| EXP | Q6051 or | TR | 2SC5198-R | ( 1) | 2203062 | |
| EXP | Q6052 | TR | 2SC5198-O | 1 | 2203063 | |
| EXP | Q6052 or | TR | 2SC5198-R | ( 1) | 2203062 | |
| EXP | Q6053 | TR | KTC5242A-O | 1 | 2203953 | |
| EXP | Q6053 or | TR | MN130S-O | ( 1) | 2203663 | |
| EXP | Q6053 or | TR | MN130S-Y | ( 1) | 2203664 | |
| EXP | Q6053 or | TR | MN130S-P | ( 1) | 2203666 | |
| EXP | Q6053 or | TR | KTC5242A-R | ( 1) | 2203952 | |
| EXP | Q6054 | TR | KTC5242A-O | 1 | 2203953 | |
| EXP | Q6054 or | TR | MN130S-O | ( 1) | 2203663 | |
| EXP | Q6054 or | TR | MN130S-Y | ( 1) | 2203664 | |
| EXP | Q6054 or | TR | MN130S-P | ( 1) | 2203666 | |
| EXP | Q6054 or | TR | KTC5242A-R | ( 1) | 2203952 | |
| EXP | Q6055 | TR | KTC5242A-O | 1 | 2203953 | |
| EXP | Q6055 or | TR | MN130S-O | ( 1) | 2203663 | |
| EXP | Q6055 or | TR | MN130S-Y | ( 1) | 2203664 | |
| EXP | Q6055 or | TR | MN130S-P | ( 1) | 2203666 | |
| EXP | Q6055 or | TR | KTC5242A-R | ( 1) | 2203952 | |
| EXP | Q6056 | TR | KTC5242A-O | 1 | 2203953 | |
| EXP | Q6056 or | TR | KTC5242A-R | ( 1) | 2203952 | |
| EXP | Q6056 or | TR | MN130S-O | ( 1) | 2203663 | |
| EXP | Q6056 or | TR | MN130S-Y | ( 1) | 2203664 | |
| EXP | Q6056 or | TR | MN130S-P | ( 1) | 2203666 | |
| EXP | Q6060 | TR | 2SA1941-O | 1 | 2203053 | |
| EXP | Q6060 or | TR | 2SA1941-R | ( 1) | 2203052 | |
| EXP | Q6061 | TR | 2SA1941-O | 1 | 2203053 | |
| EXP | Q6061 or | TR | 2SA1941-R | ( 1) | 2203052 | |
| EXP | Q6062 | TR | 2SA1941-O | 1 | 2203053 | |
| EXP | Q6062 or | TR | 2SA1941-R | ( 1) | 2203052 | |
| EXP | Q6063 | TR | KTA1962A-O | 1 | 2203943 | |
| EXP | Q6063 or | TR | MP130S-O | ( 1) | 2203673 | |
| EXP | Q6063 or | TR | MP130S-Y | ( 1) | 2203674 | |
| EXP | Q6063 or | TR | MP130S-P | ( 1) | 2203676 | |
| EXP | Q6063 or | TR | KTA1962A-R | ( 1) | 2203942 | |
| EXP | Q6064 | TR | KTA1962A-O | 1 | 2203943 | |
| EXP | Q6064 or | TR | MP130S-O | ( 1) | 2203673 | |
| EXP | Q6064 or | TR | MP130S-Y | ( 1) | 2203674 | |
| EXP | Q6064 or | TR | MP130S-P | ( 1) | 2203676 | |
| EXP | Q6064 or | TR | KTA1962A-R | ( 1) | 2203942 | |
| EXP | Q6065 | TR | KTA1962A-O | 1 | 2203943 | |
| EXP | Q6065 or | TR | MP130S-O | ( 1) | 2203673 | |
| EXP | Q6065 or | TR | MP130S-Y | ( 1) | 2203674 | |
| EXP | Q6065 or | TR | MP130S-P | ( 1) | 2203676 | |
| EXP | Q6065 or | TR | KTA1962A-R | ( 1) | 2203942 | |
| EXP | Q6066 | TR | KTA1962A-O | 1 | 2203943 | |
| EXP | Q6066 or | TR | MP130S-O | ( 1) | 2203673 | |
| EXP | Q6066 or | TR | MP130S-Y | ( 1) | 2203674 | |
| EXP | Q6066 or | TR | MP130S-P | ( 1) | 2203676 | |
| EXP | Q6066 or | TR | KTA1962A-R | ( 1) | 2203942 | |
| EXP | T901 | P TRANS | NPT-1516D | 1 | 2301798 | !, <503 DC> |
| EXP | T901 | P TRANS | NPT-1516D | 1 | 2301798 | !, <503 DD> |
| EXP | T901 | P TRANS | NPT-1516P | 1 | 2301799 | !, <503 PA> |
| EXP | T901 | P TRANS | NPT-1516P | 1 | 2301799 | !, <503E> |
| EXP | T901 | P TRANS | NPT-1516DQ | 1 | 2301801 | !, <503 WT> |
| EXP | T901 | P TRANS | NPT-1516G | 1 | 2301802 | !, <503 GK> |
| EXP | T901 | P TRANS | NPT-1516G | 1 | 2301802 | !, <503 GQ> |
| EXP | T901 | P TRANS | NPT-1516G | 1 | 2301802 | !, <503 GR> |
| EXP | T901 | P TRANS | NPT-1516G | 1 | 2301802 | !, <8350 > |
| EXP | U01 | DISPLAY PC board ass'y | NADIS-8513-1F | 1 | 1B068513-1F | <503 DD,DC> |
| EXP | U01 | DISPLAY PC board ass'y | NADIS-8513-1G | 1 | 1B068513-1G | <503 PA,GR,WT,GK> |
| EXP | U01 | DISPLAY PC board ass'y | NADIS-8513-1G | 1 | 1B068513-1G | <8350> |
| EXP | U01 | DISPLAY PC board ass'y | NADIS-8513-1H | 1 | 1B068513-1H | <503E> |
| EXP | U02 | DSP PC board ass'y | NADG-8514-1F | 1 | 1B068514-1F | <503 DD,DC> |
| EXP | U02 | DSP PC board ass'y | NADG-8514-1G | 1 | 1B068514-1G | <503 PA,GR,WT,GK> |
| EXP | U02 | DSP PC board ass'y | NADG-8514-1G | 1 | 1B068514-1G | <8350> |
| EXP | U02 | DSP PC board ass'y | NADG-8514-1H | 1 | 1B068514-1H | <503E> |
| EXP | U03 | SWITCH PC board ass'y | NASW-8515-1F | 1 | 1B068515-1F | <503 DD,DC> |
| EXP | U03 | SWITCH PC board ass'y | NASW-8515-1G | 1 | 1B068515-1G | <503 PA,GR,WT,GK> |
| EXP | U03 | SWITCH PC board ass'y | NASW-8515-1G | 1 | 1B068515-1G | <8350> |
| EXP | U03 | SWITCH PC board ass'y | NASW-8515-1H | 1 | 1B068515-1H | <503E> |
| EXP | U04 | HEADPHONE JACK PC board ass'y | NAETC-8516-1F | 1 | 1B068516-1F | <503 DD,DC> |
| EXP | U04 | HEADPHONE JACK PC board ass'y | NAETC-8516-1G | 1 | 1B068516-1G | <503 PA,GR,WT,GK> |
| EXP | U04 | HEADPHONE JACK PC board ass'y | NAETC-8516-1G | 1 | 1B068516-1G | <8350> |
| EXP | U04 | HEADPHONE JACK PC board ass'y | NAETC-8516-1H | 1 | 1B068516-1H | <503E> |

| | | | | | | |
|---|---|---|---|---|---|---|
| EXP | U05 | AMPLIFIER PC board ass'y | NAAF-8523-1E | 1 | 1B068523-1E | <503 DD,DC> |
| EXP | U05 | AMPLIFIER PC board ass'y | NAAF-8523-1F | 1 | 1B068523-1F | <503 PA,GR,WT,GK> |
| EXP | U05 | AMPLIFIER PC board ass'y | NAAF-8523-1F | 1 | 1B068523-1F | <8350> |
| EXP | U05 | AMPLIFIER PC board ass'y | NAAF-8523-1F | 1 | 1B068523-1F | <503E> |
| EXP | U06 | SEC TERMINAL-2 PC board ass'y | NAPS-8524-1E | 1 | 1B068524-1E | <503 DD,DC> |
| EXP | U06 | SEC TERMINAL-2 PC board ass'y | NAPS-8524-1F | 1 | 1B068524-1F | <503 PA,GR,WT,GK> |
| EXP | U06 | SEC TERMINAL-2 PC board ass'y | NAPS-8524-1F | 1 | 1B068524-1F | <8350> |
| EXP | U06 | SEC TERMINAL-2 PC board ass'y | NAPS-8524-1F | 1 | 1B068524-1F | <503E> |
| EXP | U07 | SBR AMPLIFIER PC board ass'y | NAETC-8525-1E | 1 | 1B068525-1E | <503 DD,DC> |
| EXP | U07 | SBR AMPLIFIER PC board ass'y | NAETC-8525-1F | 1 | 1B068525-1F | <503 PA,GR,WT,GK> |
| EXP | U07 | SBR AMPLIFIER PC board ass'y | NAETC-8525-1F | 1 | 1B068525-1F | <8350> |
| EXP | U07 | SBR AMPLIFIER PC board ass'y | NAETC-8525-1F | 1 | 1B068525-1F | <503E> |
| EXP | U08 | THERMAL SENSOR PC board ass'y | NAETC-8526-1E | 1 | 1B068526-1E | <503 DD,DC> |
| EXP | U08 | THERMAL SENSOR PC board ass'y | NAETC-8526-1F | 1 | 1B068526-1F | <503 PA,GR,WT,GK> |
| EXP | U08 | THERMAL SENSOR PC board ass'y | NAETC-8526-1F | 1 | 1B068526-1F | <8350> |
| EXP | U08 | THERMAL SENSOR PC board ass'y | NAETC-8526-1F | 1 | 1B068526-1F | <503E> |
| EXP | U09 | HOLDER PC board ass'y | NAETC-8527-1E | 1 | 1B068527-1E | <503 DD,DC> |
| EXP | U09 | HOLDER PC board ass'y | NAETC-8527-1F | 1 | 1B068527-1F | <503 PA,GR,WT,GK> |
| EXP | U09 | HOLDER PC board ass'y | NAETC-8527-1F | 1 | 1B068527-1F | <8350> |
| EXP | U09 | HOLDER PC board ass'y | NAETC-8527-1F | 1 | 1B068527-1F | <503E> |
| EXP | U11 | POWER SUPPLY-1 PC board ass'y | NAPS-8533-1A | 1 | 1B068533-1A | <503 DD,DC> |
| EXP | U11 | POWER SUPPLY-1 PC board ass'y | NAPS-8533-1B | 1 | 1B068533-1B | <503 PA> |
| EXP | U11 | POWER SUPPLY-1 PC board ass'y | NAPS-8533-1C | 1 | 1B068533-1C | <503 WT> |
| EXP | U11 | POWER SUPPLY-1 PC board ass'y | NAPS-8533-1D | 1 | 1B068533-1D | <503 GR>,<8530> |
| EXP | U11 | POWER SUPPLY-1 PC board ass'y | NAPS-8533-1E | 1 | 1B068533-1E | <503 GK> |
| EXP | U11 | POWER SUPPLY-1 PC board ass'y | NAPS-8533-1F | 1 | 1B068533-1F | <503 GQ>,<503E> |
| EXP | U13 | POWER SUPPLY-2 PC board ass'y | NAPS-8535-1A | 1 | 1B068535-1A | <503 DD,DC> |
| EXP | U13 | POWER SUPPLY-2 PC board ass'y | NAPS-8535-1B | 1 | 1B068535-1B | <503 PA> |
| EXP | U13 | POWER SUPPLY-2 PC board ass'y | NAPS-8535-1C | 1 | 1B068535-1C | <503 WT> |
| EXP | U13 | POWER SUPPLY-2 PC board ass'y | NAPS-8535-1D | 1 | 1B068535-1D | <503 GR>,<8530> |
| EXP | U13 | POWER SUPPLY-2 PC board ass'y | NAPS-8535-1E | 1 | 1B068535-1E | <503 GK> |
| EXP | U13 | POWER SUPPLY-2 PC board ass'y | NAPS-8535-1F | 1 | 1B068535-1F | <503 GQ>,<503E> |
| EXP | U14 | SEC. TERMINAL-1 PC board ass'y | NAPS-8536-1A | 1 | 1B068536-1A | <503 DD,DC> |
| EXP | U14 | SEC. TERMINAL-1 PC board ass'y | NAPS-8536-1B | 1 | 1B068536-1B | <503 PA> |
| EXP | U14 | SEC. TERMINAL-1 PC board ass'y | NAPS-8536-1C | 1 | 1B068536-1C | <503 WT> |
| EXP | U14 | SEC. TERMINAL-1 PC board ass'y | NAPS-8536-1D | 1 | 1B068536-1D | <503 GR>,<8530> |
| EXP | U14 | SEC. TERMINAL-1 PC board ass'y | NAPS-8536-1E | 1 | 1B068536-1E | <503 GK> |
| EXP | U14 | SEC. TERMINAL-1 PC board ass'y | NAPS-8536-1F | 1 | 1B068536-1F | <503 GQ>,<503E> |
| EXP | U15 | SPEAKER TERMINAL PC board ass'y | NAETC-8537-1A | 1 | 1B068537-1A | <503 DD,DC> |
| EXP | U15 | SPEAKER TERMINAL PC board ass'y | NAETC-8537-1B | 1 | 1B068537-1B | <503 PA> |
| EXP | U15 | SPEAKER TERMINAL PC board ass'y | NAETC-8537-1C | 1 | 1B068537-1C | <503 WT> |
| EXP | U15 | SPEAKER TERMINAL PC board ass'y | NAETC-8537-1D | 1 | 1B068537-1D | <503 GR>,<8530> |
| EXP | U15 | SPEAKER TERMINAL PC board ass'y | NAETC-8537-1E | 1 | 1B068537-1E | <503 GK> |
| EXP | U15 | SPEAKER TERMINAL PC board ass'y | NAETC-8537-1F | 1 | 1B068537-1F | <503 GQ>,<503E> |
| EXP | U16 | CENTER SPEAKER TERMINAL PC boar | NAETC-8538-1A | 1 | 1B068538-1A | <503 DD,DC> |
| EXP | U16 | CENTER SPEAKER TERMINAL PC boar | NAETC-8538-1B | 1 | 1B068538-1B | <503 PA> |
| EXP | U16 | CENTER SPEAKER TERMINAL PC boar | NAETC-8538-1C | 1 | 1B068538-1C | <503 WT> |
| EXP | U16 | CENTER SPEAKER TERMINAL PC boar | NAETC-8538-1D | 1 | 1B068538-1D | <503 GR>,<8530> |
| EXP | U16 | CENTER SPEAKER TERMINAL PC boar | NAETC-8538-1E | 1 | 1B068538-1E | <503 GK> |
| EXP | U16 | CENTER SPEAKER TERMINAL PC boar | NAETC-8538-1F | 1 | 1B068538-1F | <503 GQ>,<503E> |
| EXP | U17 | VIDEO PC board ass'y | NAVD-8539-1A | 1 | 1B068539-1A | <503 DD,DC> |
| EXP | U17 | VIDEO PC board ass'y | NAVD-8539-1B | 1 | 1B068539-1B | <503 PA> |
| EXP | U17 | VIDEO PC board ass'y | NAVD-8539-1C | 1 | 1B068539-1C | <503 WT> |
| EXP | U17 | VIDEO PC board ass'y | NAVD-8539-1D | 1 | 1B068539-1D | <503 GR>,<8530> |
| EXP | U17 | VIDEO PC board ass'y | NAVD-8539-1E | 1 | 1B068539-1E | <503 GK> |
| EXP | U17 | VIDEO PC board ass'y | NAVD-8539-1F | 1 | 1B068539-1F | <503 GQ>,<503E> |
| EXP | U18 | DRIVER AMPLIFIER PC board ass'y | NAAF-8540-1A | 1 | 1B068540-1A | <503 DD,DC> |
| EXP | U18 | DRIVER AMPLIFIER PC board ass'y | NAAF-8540-1B | 1 | 1B068540-1B | <503 PA> |
| EXP | U18 | DRIVER AMPLIFIER PC board ass'y | NAAF-8540-1C | 1 | 1B068540-1C | <503 WT> |
| EXP | U18 | DRIVER AMPLIFIER PC board ass'y | NAAF-8540-1D | 1 | 1B068540-1D | <503 GR>,<8530> |
| EXP | U18 | DRIVER AMPLIFIER PC board ass'y | NAAF-8540-1E | 1 | 1B068540-1E | <503 GK> |
| EXP | U18 | DRIVER AMPLIFIER PC board ass'y | NAAF-8540-1F | 1 | 1B068540-1F | <503 GQ>,<503E> |
| EXP | U19 | TUNER UNIT | TFCE1U114B | 1 | 240134A | <503 DC> |
| EXP | U19 | TUNER UNIT | TFCE1U114B | 1 | 240134A | <503 DD> |
| EXP | U19 | TUNER UNIT | TFCE1E512A | 1 | 240135 | <503 GK> |
| EXP | U19 | TUNER UNIT | TFCE1E512A | 1 | 240135 | <503 GQ> |
| EXP | U19 | TUNER UNIT | TFCE1E512A | 1 | 240135 | <503 GR> |
| EXP | U19 | TUNER UNIT | TFCE1E512A | 1 | 240135 | <503 PA> |
| EXP | U19 | TUNER UNIT | TFCE1E512A | 1 | 240135 | <503 WT> |
| EXP | U19 | TUNER UNIT | TFCE1E512A | 1 | 240135 | <503E> |
| EXP | U19 | TUNER UNIT | TFCE1E512A | 1 | 240135 | <8350 > |



## PC BOARD PARTS LIST

| | |
|---|---|
| U01 | DISPLAY PC BOARD (NADIS-8513-1F/1G/1H) |
| U02 | DSP PC BOARD (NADG-8514-1F/1G/1H) |
| U03 | SWITCH PC BOARD (NASW-8515-1F/1G/1H) |
| U04 | HEADPHONE JACK PC BOARD (NAETC-8516-1F/1G/1H) |

| | CIRCUIT NO | NAME | DESCRIPTION | Q'TY | PART NO | REMARKS |
|---|---|---|---|---|---|---|
| PCB1 | U131 | PHT CP | TORX177L | 1 | 24120127 | |
| PCB1 | U132 | PHT CP | TORX177L | 1 | 24120127 | |
| PCB1 | U133 | PHT CP | TORX177L | 1 | 24120127 | |
| PCB1 | U821 | REMO SENS | GP1UM281XKVFH=16MM | 1 | 241361 | |
| PCB1 | Q111 | IC | BU1924FS | 1 | 22242120R2 | <503E> |
| PCB1 | Q131 | IC | 74HCU04F | 1 | 222740046R2 | |
| PCB1 | Q151 | IC | TC74VHC541FT | 1 | 22274541ER2TO | |
| PCB1 | Q151 or | IC | SN74AHC541PWR | ( 1) | 22274541IR2TI | |
| PCB1 | Q152 | IC | TC74HCT7007AF | 1 | 222740077R2TO | |
| PCB1 | Q171 | IC | TC7WU04FU | 1 | 22240935R2 | |
| PCB1 | Q201 | IC | CS494003CQZ | 1 | 22242039R3 | |
| PCB1 | Q281 | IC | MX26LV040-70 | 1 | W0037R301456M100 | |
| PCB1 | Q401 | IC | NJM4580M-D | 1 | 22241448R2 | |
| PCB1 | Q402 | IC | NJM4580M-D | 1 | 22241448R2 | |
| PCB1 | Q403 | IC | NJM4580M-D | 1 | 22241448R2 | |
| PCB1 | Q404 | IC | NJM4580M-D | 1 | 22241448R2 | |
| PCB1 | Q421 | IC | CS42518-CQZR-D | 1 | 22242229R2 | |
| PCB1 | Q701 | IC | M30622MGP-236FPU0 | 1 | 22242250R3 | |
| PCB1 | Q703 | TR | UNR2213 | 1 | 2217140R2 | |
| PCB1 | Q703 or | TR | RN1404 | ( 1) | 2214490R2 | |
| PCB1 | Q703 or | TR | KRC104S | ( 1) | 2216210R2 | |
| PCB1 | Q705 | TR | UNR2111 | 1 | 2217110R2 | |
| PCB1 | Q705 or | TR | RN2402 | ( 1) | 2214530R2 | |
| PCB1 | Q705 or | TR | KRA102S | ( 1) | 2216220R2 | |
| PCB1 | Q711 | TR | UNR2213 | 1 | 2217140R2 | |
| PCB1 | Q711 or | TR | RN1404 | ( 1) | 2214490R2 | |
| PCB1 | Q711 or | TR | KRC104S | ( 1) | 2216210R2 | |
| PCB1 | Q712 | TR | UNR2111 | 1 | 2217110R2 | |
| PCB1 | Q712 or | TR | RN2402 | ( 1) | 2214530R2 | |
| PCB1 | Q712 or | TR | KRA102S | ( 1) | 2216220R2 | |
| PCB1 | Q721 | IC | S-812C56AUA-C3K | 1 | 22242207R2 | |
| PCB1 | Q731 | TR | UNR2213 | 1 | 2217140R2 | |
| PCB1 | Q731 or | TR | RN1404 | ( 1) | 2214490R2 | |
| PCB1 | Q731 or | TR | KRC104S | ( 1) | 2216210R2 | |
| PCB1 | Q732 | TR | UNR2213 | 1 | 2217140R2 | |
| PCB1 | Q732 or | TR | RN1404 | ( 1) | 2214490R2 | |
| PCB1 | Q732 or | TR | KRC104S | ( 1) | 2216210R2 | |
| PCB1 | Q801 | TUBE PARTS | 16BT127GNK | 1 | 213028 | |
| PCB1 | Q801A | HOLDER | (FL) | 1 | 27191222B | |
| PCB1 | Q802 | IC | M66005-0001AHP | 1 | 22242208R3 | |
| PCB1 | Q803 | TR | KTC3875-GR | 1 | 2216175R2 | |
| PCB1 | Q803 or | TR | 2SC2712-GR | ( 1) | 2213145R2 | |
| PCB1 | Q824 | TR | UNR2211 | 1 | 2217130R2 | |
| PCB1 | Q824 or | TR | RN1402 | ( 1) | 2214470R2 | |
| PCB1 | Q824 or | TR | KRC102S | ( 1) | 2216190R2 | |
| PCB1 | D101 | ZENER D | HZU5.1B | 1 | 224660514R2 | |
| PCB1 | D101 or | ZENER D | UDZS5.1B | ( 1) | 224550510R2 | |
| PCB1 | D301 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D301 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D301 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D302 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D302 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D302 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D303 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D303 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D303 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D304 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D304 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D304 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D305 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D305 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D305 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D306 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D306 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D306 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D307 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D307 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D307 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D308 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D308 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D308 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D701 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D701 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D701 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D702 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D702 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D702 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D703 | C-DIODE | MA2J111 | 1 | 223279R2 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| PCB1 | D703 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D703 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D706 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D706 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D706 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D707 | ZENER D | HZU5.1B | 1 | 224660514R2 | |
| PCB1 | D707 or | ZENER D | UDZS5.1B | ( 1) | 224550510R2 | |
| PCB1 | D708 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D708 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D708 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D711 | C-DIODE | MA2J111 | 1 | 223279R2 | |
| PCB1 | D711 or | C-DIODE | 1SS352 | ( 1) | 223234R2 | |
| PCB1 | D711 or | C-DIODE | 1SS355 | ( 1) | 223269R2 | |
| PCB1 | D811 | ZENER D | HZU7.5B | 1 | 224660754R2 | |
| PCB1 | D811 or | ZENER D | UDZS7.5B | ( 1) | 224550750R2 | |
| PCB1 | D821 | LED | SLI-343URC-TE7 | 1 | 225449 | |
| PCB1 | D824 | LED | SEL2E10C | 1 | 225374 | <503 PA,WT> |
| PCB1 | D824 | LED | SEL2E10C | 1 | 225374 | <503 GR,GQ,GK> |
| PCB1 | D824 | LED | SEL2E10C | 1 | 225374 | <8350> |
| PCB1 | D824 | LED | SEL2E10C | 1 | 225374 | <503E> |
| PCB1 | L111 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | <503E> |
| PCB1 | L111 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | <503E> |
| PCB1 | L131 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L131 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L133 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L133 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L134 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L134 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L171 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L171 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L172 | EMIFIL | BK1608LM182-T | 1 | 230958R1 | |
| PCB1 | L173 | EMIFIL | BK1608LM182-T | 1 | 230958R1 | |
| PCB1 | L201 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L202 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L203 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L281 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L301 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L302 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L303 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L311 | EMIFIL | BK1608LM182-T | 1 | 230958R1 | |
| PCB1 | L312 | EMIFIL | BK1608LM182-T | 1 | 230958R1 | |
| PCB1 | L313 | EMIFIL | BK1608LM182-T | 1 | 230958R1 | |
| PCB1 | L701 | CHOKE COIL | NCH-1479 | 1 | 231237K470R2 | |
| PCB1 | L811 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L811 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L812 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L812 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L891 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L891 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L892 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L892 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | L893 | CHOKE COIL | NCH-1471 | 1 | 231237K022R2 | |
| PCB1 | L893 or | CHOKE COIL | NCH-1587-022M | ( 1) | 233533M022R2 | |
| PCB1 | X111 | XTL | AF6146CG | 1 | 3010203 | <503E> |
| PCB1 | X171 | CRYSTAL | HC-49U0312.288MHz | 1 | 3010414 | |
| PCB1 | X171A | TAPE | TAPE(CLOTH-8U) | 1 | 29110082 | |
| PCB1 | X701 | CERA LOCK | CSTCR6M0055-R0 | 1 | 3010397R2 | |
| PCB1 | C101 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C102 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C103 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C104 | VR C | CE04W50V-3.3M(VR) | 1 | 394680337 | |
| PCB1 | C105 | VR C | CE04W50V-3.3M(VR) | 1 | 394680337 | |
| PCB1 | C111 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | <503E> |
| PCB1 | C113 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | <503E> |
| PCB1 | C114 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | <503E> |
| PCB1 | C115 | C-CERA C | CC725CH1H-561J1 | 1 | 342105614R1 | <503E> |
| PCB1 | C116 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | <503E> |
| PCB1 | C117 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | <503E> |
| PCB1 | C131 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C132 | C-CERA C | CK725B1C-104K1 | 1 | 332121045R1 | |
| PCB1 | C133 | C-CERA C | CC725CH1H-080D1 | 1 | 342100802R1 | |
| PCB1 | C139 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C140 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C141 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C142 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C143 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C145 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C146 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C151 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| PCB1 | C152 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C171 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C172 | C-CERA C | CC725CH1H-120J1 | 1 | 342101204R1 | |
| PCB1 | C173 | C-CERA C | CC725CH1H-120J1 | 1 | 342101204R1 | |
| PCB1 | C201 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C202 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C203 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C204 | CHIP TANTAL | CS772SB1C-2.2M | 1 | 395640227R2 | |
| PCB1 | C205 | C SERA C | CC725CH1H-122J1 | 1 | 342101224R1 | |
| PCB1 | C206 | C-CERA C | CC725CH1H-680J1 | 1 | 342106804R1 | |
| PCB1 | C207 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C208 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C209 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C210 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C212 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C213 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C214 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C215 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C216 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C217 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C219 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C281 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C282 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C301 | VR C | CE04W6.3V-220M(VR) | 1 | 394622217 | |
| PCB1 | C302 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C304 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB1 | C305 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C306 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C307 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C308 | VR C | CE04W6.3V-220M(VR) | 1 | 394622217 | |
| PCB1 | C309 | C-CERA C | CK725B1H-222K1 | 1 | 332102225R1 | |
| PCB1 | C310 | C-CERA C | CK725B1H-473K1 | 1 | 332104735R1 | |
| PCB1 | C311 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C312 | VR C | CE04W6.3V-220M(VR) | 1 | 394622217 | |
| PCB1 | C313 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C321 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C322 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C323 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C324 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C325 | TF C | ECQ-B50V-222J | 1 | 374722224 | |
| PCB1 | C326 | TF C | ECQ-B50V-222J | 1 | 374722224 | |
| PCB1 | C331 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | |
| PCB1 | C332 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | |
| PCB1 | C333 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | |
| PCB1 | C335 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | |
| PCB1 | C401 | TF C | ECQ-B50V-472J | 1 | 374724724 | |
| PCB1 | C402 | TF C | ECQ-B50V-472J | 1 | 374724724 | |
| PCB1 | C403 | TF C | ECQ-B50V-472J | 1 | 374724724 | |
| PCB1 | C404 | TF C | ECQ-V50V-333J | 1 | 374723334 | |
| PCB1 | C405 | TF C | ECQ-B50V-472J | 1 | 374724724 | |
| PCB1 | C406 | TF C | ECQ-B50V-472J | 1 | 374724724 | |
| PCB1 | C407 | TF C | ECQ-B50V-472J | 1 | 374724724 | |
| PCB1 | C408 | TF C | ECQ-B50V-472J | 1 | 374724724 | |
| PCB1 | C411 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C412 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C413 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C415 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C416 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C417 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C418 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C419 | TF C | ECQ-B50V-153J | 1 | 374721534 | |
| PCB1 | C420 | TF C | ECQ-B50V-153J | 1 | 374721534 | |
| PCB1 | C421 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C422 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C423 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C425 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C426 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C427 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C428 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 | |
| PCB1 | C523 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C524 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C525 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C526 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C531 | VR C | CE04W16V-220M(VR) | 1 | 394642217 | |
| PCB1 | C532 | VR C | CE04W16V-220M(VR) | 1 | 394642217 | |
| PCB1 | C701 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C702 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C703 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C704 | EDL C | DX-5R5L224 | 1 | 3000079 | |

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| PCB1 | C705 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB1 | C706 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB1 | C707 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C708 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C709 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C710 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C711 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C712 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C713 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C714 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C715 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C716 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C717 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C718 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C719 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C720 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C721 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C722 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C723 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C724 | TF C | ECQ-V50V-124J | 1 | 374721244 | |
| PCB1 | C747 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C751 | C-CERA C | CK732B1C-474K | 1 | 337394745R1 | |
| PCB1 | C754 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB1 | C801 | MMT C | MMT50V-474J | 1 | 375524744 | |
| PCB1 | C802 | ELECT C | CE04W6.3V-100M(S) | 1 | 353721019 | |
| PCB1 | C803 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C804 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C805 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C806 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C807 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C808 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C809 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| PCB1 | C811 | C-CERA C | CK725F1H-473Z1 | 1 | 332154730R1 | |
| PCB1 | C812 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C813 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C814 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C815 | C-CERA C | CK725F1H-473Z1 | 1 | 332154730R1 | |
| PCB1 | C816 | C-CERA C | CK725F1H-473Z1 | 1 | 332154730R1 | |
| PCB1 | C817 | ELECT C | CE04W50V-33M | 1 | 355783309 | |
| PCB1 | C818 | C-CERA C | CK725F1H-473Z1 | 1 | 332154730R1 | |
| PCB1 | C819 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C820 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C821 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C822 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C823 | ELECT C | CE04W6.3V-100M(S) | 1 | 353721019 | |
| PCB1 | C825 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C881 | C-CERA C | CC725CH1H-471J1 | 1 | 342104714R1 | |
| PCB1 | C882 | C-CERA C | CC725CH1H-471J1 | 1 | 342104714R1 | |
| PCB1 | C883 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C884 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| PCB1 | C891 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C892 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C893 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C894 | C-CERA C | CK725B1H-102K1 | 1 | 332101025R1 | |
| PCB1 | C895 | TF C | ECQ-V50V-124J | 1 | 374721244 | |
| PCB1 | R101 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 | |
| PCB1 | R102 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 | |
| PCB1 | R103 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | |
| PCB1 | R104 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | |
| PCB1 | R105 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | |
| PCB1 | R106 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 | |
| PCB1 | R107 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | |
| PCB1 | R111 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503>,<8350> |
| PCB1 | R111 | C-CARBON R | RN72K1J-224JE | 1 | 435030224R1 | <503E> |
| PCB1 | R112 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503>, <8350> |
| PCB1 | R112 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 | <503E> |
| PCB1 | R113 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503>, <8350> |
| PCB1 | R113 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 | <503E> |
| PCB1 | R114 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | <503E> |
| PCB1 | R131 | C-CARBON R | RN72K1J-750JE | 1 | 435037504R1 | |
| PCB1 | R132 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R133 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 | |
| PCB1 | R134 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R137 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 | |
| PCB1 | R139 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 | |
| PCB1 | R141 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R142 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R143 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R161 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |

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| PCB1 | R162 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R163 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R164 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R165 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R166 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R171 | C-CARBON R | RN72K1J-105JE | 1 | 435031054R1 | |
| PCB1 | R201 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R202 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R203 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R205 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R208 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R209 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R210 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R211 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R212 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R215 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R216 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R217 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R218 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R219 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R220 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R221 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R222 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R223 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R224 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R225 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R234 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R235 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R236 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R238 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R239 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R240 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R242 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R249 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R250 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R251 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R255 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R256 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R257 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R258 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 | |
| PCB1 | R259 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R260 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R261 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R266 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R269 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R270 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R271 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R272 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R273 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R274 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R275 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R276 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R277 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R301 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R302 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R303 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R304 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R305 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R306 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R307 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R308 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R309 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R311 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 | |
| PCB1 | R312 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R313 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R314 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R315 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R316 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R317 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R318 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R319 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| PCB1 | R321 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | |
| PCB1 | R322 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | |
| PCB1 | R323 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | |
| PCB1 | R324 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | |
| PCB1 | R325 | C-CARBON R | RN72K1J-392JE | 1 | 435033924R1 | |
| PCB1 | R326 | C-CARBON R | RN72K1J-392JE | 1 | 435033924R1 | |
| PCB1 | R332 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R333 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |

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| PCB1 | R334 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R336 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R339 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R341 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R401 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R402 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R403 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R404 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R405 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R406 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R407 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R408 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R411 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R412 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R413 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
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| PCB1 | R418 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R421 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R422 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R423 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R424 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R425 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R426 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R427 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R428 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
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| PCB1 | R438 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
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| PCB1 | R442 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
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| PCB1 | R447 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R448 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R451 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R452 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R453 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R454 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
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| PCB1 | R458 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R461 | C-CARBON R | RN72K1J-181JE | 1 | 435031814R1 | |
| PCB1 | R462 | C-CARBON R | RN72K1J-181JE | 1 | 435031814R1 | |
| PCB1 | R463 | C-CARBON R | RN72K1J-181JE | 1 | 435031814R1 | |
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| PCB1 | R465 | C-CARBON R | RN72K1J-181JE | 1 | 435031814R1 | |
| PCB1 | R466 | C-CARBON R | RN72K1J-181JE | 1 | 435031814R1 | |
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| PCB1 | R472 | C-CARBON R | RN72K1J-181JE | 1 | 435031814R1 | |
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| PCB1 | R478 | C-CARBON R | RN72K1J-181JE | 1 | 435031814R1 | |
| PCB1 | R591 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R592 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R593 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R594 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R595 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R596 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R597 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R598 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R601 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R602 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R603 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |

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|---|---|---|---|---|---|---|
| PCB1 | R604 | C-CARBON R | RN72K1J-105JE | 1 | 435031054R1 | |
| PCB1 | R605 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R612 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | |
| PCB1 | R618 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R621 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R622 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R624 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R629 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R630 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R631 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R632 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R636 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R639 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R640 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R641 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R642 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R646 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R647 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R661 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 | |
| PCB1 | R663 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 | |
| PCB1 | R673 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 | |
| PCB1 | R674 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R681 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R683 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R685 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R686 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 PA,WT> |
| PCB1 | R686 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 GR,GQ,GK> |
| PCB1 | R686 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503E>, <8350> |
| PCB1 | R686 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 | <503 DD,DC> |
| PCB1 | R687 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 DD,DC> |
| PCB1 | R687 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | <503 PA,WT> |
| PCB1 | R687 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | <503 GR,GQ,GK> |
| PCB1 | R687 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | <503E>, <8350> |
| PCB1 | R688 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 PA,WT> |
| PCB1 | R688 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 GR,GQ,GK> |
| PCB1 | R688 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <8350> |
| PCB1 | R688 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 | <503E> |
| PCB1 | R691 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB1 | R693 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 | |
| PCB1 | R694 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 | |
| PCB1 | R695 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 | |
| PCB1 | R696 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 | |
| PCB1 | R698 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503 DD,DC> |
| PCB1 | R699 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503 PA,WT> |
| PCB1 | R699 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503 GR,GQ,GK> |
| PCB1 | R699 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503E>, <8350> |
| PCB1 | R708 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R709 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R710 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R717 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R719 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R729 | C-CARBON R | RN72K1J-100JE | 1 | 435031004R1 | |
| PCB1 | R730 | C-CARBON R | RN72K1J-100JE | 1 | 435031004R1 | |
| PCB1 | R731 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R732 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R733 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R734 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R736 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R747 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 | |
| PCB1 | R758 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R759 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R763 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R765 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R766 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R767 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R771 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R772 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R773 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R775 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R781 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R783 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R784 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R786 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 PA,WT> |
| PCB1 | R786 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 GR,GQ,GK> |
| PCB1 | R786 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503E>, <8350> |
| PCB1 | R786 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 | <503 DD,DC> |
| PCB1 | R787 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 | |
| PCB1 | R788 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503 DD,DC> |
| PCB1 | R788 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 PA,WT> |

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|---|---|---|---|---|---|---|
| PCB1 | R788 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <503 GR,GQ,GK> |
| PCB1 | R788 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | <8350> |
| PCB1 | R788 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 | <503E> |
| PCB1 | R789 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R790 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R791 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R792 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R793 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R794 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R795 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R797 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| PCB1 | R800 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R801 | C-CARBON R | RN72K1J-273JE | 1 | 435032734R1 | |
| PCB1 | R802 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R803 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| PCB1 | R804 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R805 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R806 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R807 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| PCB1 | R808 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 | |
| PCB1 | R810 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 | |
| PCB1 | R811 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R812 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R813 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R814 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| PCB1 | R821 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 | |
| PCB1 | R823 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | |
| PCB1 | R824 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | |
| PCB1 | R825 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <503 PA,WT> |
| PCB1 | R825 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <503 GR,GQ,GK> |
| PCB1 | R825 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <8350> |
| PCB1 | R825 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <503E> |
| PCB1 | R826 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <503 PA,WT> |
| PCB1 | R826 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <503 GR,GQ,GK> |
| PCB1 | R826 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <8350> |
| PCB1 | R826 | C-CARBON R | RN72K1J-560JE | 1 | 435035604R1 | <503E> |
| PCB1 | R827 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 | |
| PCB1 | R828 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| PCB1 | R831 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R832 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R833 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 | |
| PCB1 | R834 | C-CARBON R | RN72K1J-821JE | 1 | 435038214R1 | |
| PCB1 | R835 | C-CARBON R | RN72K1J-122JE | 1 | 435031224R1 | |
| PCB1 | R836 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 | |
| PCB1 | R841 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R842 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R843 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 | |
| PCB1 | R844 | C-CARBON R | RN72K1J-821JE | 1 | 435038214R1 | |
| PCB1 | R845 | C-CARBON R | RN72K1J-122JE | 1 | 435031224R1 | |
| PCB1 | R846 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 | |
| PCB1 | R847 | C-CARBON R | RN72K1J-392JE | 1 | 435033924R1 | |
| PCB1 | R851 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R852 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R853 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 | |
| PCB1 | R854 | C-CARBON R | RN72K1J-821JE | 1 | 435038214R1 | |
| PCB1 | R855 | C-CARBON R | RN72K1J-122JE | 1 | 435031224R1 | |
| PCB1 | R856 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 | |
| PCB1 | R857 | C-CARBON R | RN72K1J-392JE | 1 | 435033924R1 | |
| PCB1 | R858 | C-CARBON R | RN72K1J-123JE | 1 | 435031234R1 | |
| PCB1 | R861 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R862 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 | |
| PCB1 | R863 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 | |
| PCB1 | R864 | C-CARBON R | RN72K1J-821JE | 1 | 435038214R1 | |
| PCB1 | R865 | C-CARBON R | RN72K1J-122JE | 1 | 435031224R1 | |
| PCB1 | R866 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 | |
| PCB1 | R867 | C-CARBON R | RN72K1J-392JE | 1 | 435033924R1 | |
| PCB1 | R868 | C-CARBON R | RN72K1J-123JE | 1 | 435031234R1 | |
| PCB1 | R883 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R884 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| PCB1 | R885 | C-CARBON R | RN72K1J-750JE | 1 | 435037504R1 | |
| PCB1 | E301 | TRM | NTM-1P233(M1969) | 1 | 25060302 | |
| PCB1 | E301A | ISO PLT | --- | 1 | 28175316 | |
| PCB1 | E883 | RETAINER | (S) | 1 | 27141931 | |
| PCB1 | E891 | RETAINER | KANAGU | 1 | 27141059 | |
| PCB1 | P101A | SOCKET | NSCT-15P2108 | 1 | 25052211 | |
| PCB1 | P132 | PIN JACK | NPJ-1PDBL291 | 1 | 25045473 | |
| PCB1 | P132 or | PIN JACK | NPJ-1PDO554 | ( 1) | 25045772 | |
| PCB1 | P301A | SOCKET | NSCT-10P2190 | 1 | 25052293 | |
| PCB1 | P302A | SOCKET | NSCT-20P2200 | 1 | 25052303 | |

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|---|---|---|---|---|---|
| PCB1 | P303A | SOCKET | NSCT-20P2200 | 1 | 25052303 |
| PCB1 | P311A | SOCKET AS | NSAS-20P1043 | 1 | 2002A392025UL |
| PCB1 | P312 | HOLDER | HOLDER(CLAMP) | 1 | 27190540-1 |
| PCB1 | P702A | SOCKET | NSCT-29P2263 | 1 | 25052366 |
| PCB1 | P702Aor | SOCKET | NSCT-29P2447 | ( 1) | 25052550 |
| PCB1 | P702B | SOCKET | NSCT-29P2263 | 1 | 25052366 |
| PCB1 | P702Bor | SOCKET | NSCT-29P2447 | ( 1) | 25052550 |
| PCB1 | P721 | ST JACK | LGY2502-0200C | 1 | 25045696 |
| PCB1 | P751A | SOCKET | NSCT-9P2427 | 1 | 25052530 |
| PCB1 | P871 | PIN JACK | NPJ-7PDB477 | 1 | 25045680 |
| PCB1 | P891 | ST JACK | MSJ-064-05A SR | 1 | 25045783 |
| PCB1 | P891 or | ST JACK | YKB21-5005 | ( 1) | 25045724 |
| PCB1 | P2005 | PLUG | NPLG-13P0968 | 1 | 25056018 |
| PCB1 | S801 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S801 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S802 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S802 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S803 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S803 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S804 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S804 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S807 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S807 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S811 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S811 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S812 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S812 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S813 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S813 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S814 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S814 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S815 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S815 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S816 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S816 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S817 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S817 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S818 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S818 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S821 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S821 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S822 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S822 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S823 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S823 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S824 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S824 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S825 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S825 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S826 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S826 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S827 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S827 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S828 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S828 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S829 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S829 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S831 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S831 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S832 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S832 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S833 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S833 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S834 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S834 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S835 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S835 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S836 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S836 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S837 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S837 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S838 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S838 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S839 | PUSH SW | NPS-111-S681 | 1 | 25035718 |
| PCB1 | S839 or | PUSH SW | NPS-111-S677 | ( 1) | 25035714 |
| PCB1 | S851 | R ENCODE | EC12E2425 | 1 | 25065655 |
| PCB1 | JL831A | WIRE HOL | NSCT-7P898 | 1 | 25051111 |
| PCB1 | JL831B | WIRE HOL | NSCT-7P898 | 1 | 25051111 |
| PCB1 | JL891A | WIRE HOL | NSCT-5P896 | 1 | 25051109 |

**U05** AMPLIFIER PC BOARD (NAAF-8523-1E/1F)
**U06** SEC. TERMINAL-2 PC BOARD (NAPS-8524-1E/1F)
**U07** SBR AMPLIFIER PC BOARD (NAETC-8525-1E/1F)
**U08** THERMAL SENSOR PC BOARD (NAETC-8526-1E/1F)
**U09** HOLDER PC BOARD (NAETC-8527-1E/1F)

| | CIRCUIT NO | NAME | DESCRIPTION | Q'TY | PART NO | REMARKS |
|---|---|---|---|---|---|---|
| PCB2 | Q5501 | IC | NJW1157B | 1 | 22242193R3 | |
| PCB2 | Q5502 | IC | NJU7311AM | 1 | 22242209R2 | |
| PCB2 | Q5503 | IC | NJM4580M-D | 1 | 22241448R2 | |
| PCB2 | Q5600 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5601 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5602 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5603 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5604 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5605 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5606 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5607 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5617 | TR | RN1441 | 1 | 2215410R2 | |
| PCB2 | Q5630 | IC | NJM4580M-D | 1 | 22241448R2 | |
| PCB2 | Q5640 | IC | AN34060A | 1 | 22242205 | |
| PCB2 | Q5650 | TR | 2SB1068-U | 1 | 2212855 | <503 PA,WT> |
| PCB2 | Q5650 or | TR | 2SB1068-K | ( 1) | 2212853 | <503 PA,WT> |
| PCB2 | Q5650 | TR | 2SB1068-U | 1 | 2212855 | <503 GR,GQ,GK> |
| PCB2 | Q5650 or | TR | 2SB1068-K | ( 1) | 2212853 | <503 GR,GQ,GK> |
| PCB2 | Q5650 | TR | 2SB1068-U | 1 | 2212855 | <8350>, <503E> |
| PCB2 | Q5650 or | TR | 2SB1068-K | ( 1) | 2212853 | <8350>, <503E> |
| PCB2 | Q5651 | TR | RN1402 | 1 | 2214470R2 | <503 PA,WT> |
| PCB2 | Q5651 or | TR | KRC102S | ( 1) | 2216190R2 | <503 PA,WT> |
| PCB2 | Q5651 or | TR | UNR2211 | ( 1) | 2217130R2 | <503 PA,WT> |
| PCB2 | Q5651 | TR | RN1402 | 1 | 2214470R2 | <503 GR,GQ,GK> |
| PCB2 | Q5651 or | TR | KRC102S | ( 1) | 2216190R2 | <503 GR,GQ,GK> |
| PCB2 | Q5651 or | TR | UNR2211 | ( 1) | 2217130R2 | <503 GR,GQ,GK> |
| PCB2 | Q5651 | TR | RN1402 | 1 | 2214470R2 | <8350>, <503E> |
| PCB2 | Q5651 or | TR | KRC102S | ( 1) | 2216190R2 | <8350>, <503E> |
| PCB2 | Q5651 or | TR | UNR2211 | ( 1) | 2217130R2 | <8350>, <503E> |
| PCB2 | Q5652 | TR | RN2402 | 1 | 2214530R2 | <503 PA,WT> |
| PCB2 | Q5652 or | TR | KRA102S | ( 1) | 2216220R2 | <503 PA,WT> |
| PCB2 | Q5652 or | TR | UNR2111 | ( 1) | 2217110R2 | <503 PA,WT> |
| PCB2 | Q5652 | TR | RN2402 | 1 | 2214530R2 | <503 GR,GQ,GK> |
| PCB2 | Q5652 or | TR | KRA102S | ( 1) | 2216220R2 | <503 GR,GQ,GK> |
| PCB2 | Q5652 or | TR | UNR2111 | ( 1) | 2217110R2 | <503 GR,GQ,GK> |
| PCB2 | Q5652 | TR | RN2402 | 1 | 2214530R2 | <8350>, <503E> |
| PCB2 | Q5652 or | TR | KRA102S | ( 1) | 2216220R2 | <8350>, <503E> |
| PCB2 | Q5652 or | TR | UNR2111 | ( 1) | 2217110R2 | <8350>, <503E> |
| PCB2 | Q5653 | TR | 2SD1468S-R | 1 | 2215024 | <503 PA,WT> |
| PCB2 | Q5653 | TR | 2SD1468S-R | 1 | 2215024 | <503 GR,GQ,GK> |
| PCB2 | Q5653 | TR | 2SD1468S-R | 1 | 2215024 | <8350><503E> |
| PCB2 | Q5660 | IC(REGURATOR) | 7812HF(TA7812S) | 1 | 222780124TOS | |
| PCB2 | Q5660 or | IC(REGULATOR) | 78M12HF | ( 1) | 222780125 | |
| PCB2 | Q5660A | SCREW | 3P+10FN(BC) | 1 | 82143010 | |
| PCB2 | Q5661 | IC(REGURATOR) | 79012HF(TA79012S) | 1 | 222790124TOS | |
| PCB2 | Q5661 or | IC(REGULATOR) | 79M12HF | ( 1) | 222790125 | |
| PCB2 | Q5661A | SCREW | 3P+10FN(BC) | 1 | 82143010 | |
| PCB2 | Q5661B | HEAT SINK | RAD-213 | 1 | 27160570 | |
| PCB2 | Q5661C | TAPE | TAPE(CLOTH-16U) | (1) | 29110083 | |
| PCB2 | Q6010 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6011 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6012 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6013 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6014 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6015 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6016 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6020 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6021 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6022 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6023 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6024 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6025 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6026 | TR | 2SC1740S-S | 1 | 2213285 | |
| PCB2 | Q6030 | TR | 2SC5171 | 1 | 2203010 | |
| PCB2 | Q6030 or | TR | 2SC5993-Q,P | ( 1) | 2217161 | |
| PCB2 | Q6031 | TR | 2SC5171 | 1 | 2203010 | |
| PCB2 | Q6031 or | TR | 2SC5993-Q,P | ( 1) | 2217161 | |
| PCB2 | Q6032 | TR | 2SC5171 | 1 | 2203010 | |
| PCB2 | Q6032 or | TR | 2SC5993-Q,P | ( 1) | 2217161 | |
| PCB2 | Q6033 | TR | 2SC5171 | 1 | 2203010 | |
| PCB2 | Q6033 or | TR | KTD2061-Y | ( 1) | 2203434 | |

| | | | | | |
|---|---|---|---|---|---|
| PCB2 | Q6034 | TR | 2SC5171 | 1 | 2203010 |
| PCB2 | Q6034 or | TR | KTD2061-Y | ( 1) | 2203434 |
| PCB2 | Q6035 | TR | 2SC5171 | 1 | 2203010 |
| PCB2 | Q6035 or | TR | KTD2061-Y | ( 1) | 2203434 |
| PCB2 | Q6036 | TR | 2SC5171 | 1 | 2203010 |
| PCB2 | Q6036 or | TR | KTD2061-Y | ( 1) | 2203434 |
| PCB2 | Q6040 | TR | 2SA1930 | 1 | 2203000 |
| PCB2 | Q6040 or | TR | 2SA2140-Q,P | ( 1) | 2217151 |
| PCB2 | Q6041 | TR | 2SA1930 | 1 | 2203000 |
| PCB2 | Q6041 or | TR | 2SA2140-Q,P | ( 1) | 2217151 |
| PCB2 | Q6042 | TR | 2SA1930 | 1 | 2203000 |
| PCB2 | Q6042 or | TR | 2SA2140-Q,P | ( 1) | 2217151 |
| PCB2 | Q6043 | TR | 2SA1930 | 1 | 2203000 |
| PCB2 | Q6043 or | TR | KTB1369-Y | ( 1) | 2203424 |
| PCB2 | Q6044 | TR | 2SA1930 | 1 | 2203000 |
| PCB2 | Q6044 or | TR | KTB1369-Y | ( 1) | 2203424 |
| PCB2 | Q6045 | TR | 2SA1930 | 1 | 2203000 |
| PCB2 | Q6045 or | TR | KTB1369-Y | ( 1) | 2203424 |
| PCB2 | Q6046 | TR | 2SA1930 | 1 | 2203000 |
| PCB2 | Q6046 or | TR | KTB1369-Y | ( 1) | 2203424 |
| PCB2 | Q6070 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6070 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6071 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6071 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6072 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6072 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6073 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6073 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6074 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6074 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6075 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6075 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6076 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6076 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6380 | IC | LM61CIZ | 1 | 22242212 |
| PCB2 | Q6701 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6701 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6701 or | TR | KTC3200-GR | ( 1) | 2215895 |
| PCB2 | Q6701 or | TR | KTC3200-BL | ( 1) | 2215896 |
| PCB2 | Q6702 | TR | 2SC2240-GR | 1 | 2211405 |
| PCB2 | Q6702 or | TR | 2SC2240-BL | ( 1) | 2211406 |
| PCB2 | Q6702 or | TR | KTC3200-GR | ( 1) | 2215895 |
| PCB2 | Q6702 or | TR | KTC3200-BL | ( 1) | 2215896 |
| PCB2 | Q6703 | TR | KTA1268-BL | 1 | 2215886 |
| PCB2 | Q6703 or | TR | 2SA992-F | ( 1) | 2211792 |
| PCB2 | Q6703 or | TR | 2SA992-E | ( 1) | 2211793 |
| PCB2 | Q6703 or | TR | 2SA1123-R | ( 1) | 2214974 |
| PCB2 | Q6703 or | TR | KTA1268-GR | ( 1) | 2215885 |
| PCB2 | Q6901 | TR | KTC3199-GR | 1 | 2215864 |
| PCB2 | Q6901 or | TR | 2SC2458-GR | ( 1) | 2212115 |
| PCB2 | Q6901 or | TR | 2SC1740S-R | ( 1) | 2213284 |
| PCB2 | Q6901 or | TR | 2SC1740S-S | ( 1) | 2213285 |
| PCB2 | D5671 | ZENER D | MTZJ6.8C | 1 | 224470683 |
| PCB2 | D5672 | ZENER D | MTZJ6.8C | 1 | 224470683 |
| PCB2 | D5710 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D5710 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D5710 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D5711 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D5711 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D5711 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6000 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6000 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6000 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6001 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6001 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6001 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6002 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6002 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6002 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6003 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6003 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6003 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6004 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6004 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6004 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6005 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6005 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6005 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6006 | DIODE | 1SS133 | 1 | 223163 |

| | | | | | |
|---|---|---|---|---|---|
| PCB2 | D6006 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6006 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6010 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6010 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6010 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6011 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6011 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6011 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6012 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6012 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6012 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6013 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6013 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6013 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6014 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6014 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6014 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6015 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6015 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6015 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6016 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6016 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6016 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6701 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6701 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6701 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6702 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6702 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6702 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6703 | ZENER D | MTZJ5.1B | 1 | 224470512 |
| PCB2 | D6703 or | ZENER D | DZ-5.1BSB | ( 1) | 224850512 |
| PCB2 | D6704 | ZENER D | MTZJ5.1B | 1 | 224470512 |
| PCB2 | D6704 or | ZENER D | DZ-5.1BSB | ( 1) | 224850512 |
| PCB2 | D6901 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6901 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6901 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6902 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6902 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6902 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D6904 | DIODE | D10XB60H | 1 | 22380337 |
| PCB2 | D6904A | HEAT SINK | RAD-196 | 1 | 27160545 |
| PCB2 | D6904B | SCREW | 3P+10FN(BC) | 1 | 82143010 |
| PCB2 | D6904C | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 |
| PCB2 | D6905 | DIODE | D10XB60H | 1 | 22380337 |
| PCB2 | D6905B | SCREW | 3P+10FN(BC) | 1 | 82143010 |
| PCB2 | D6906 | DIODE | 1SS133 | 1 | 223163 |
| PCB2 | D6906 or | DIODE | 1SS270A | ( 1) | 223205 |
| PCB2 | D6906 or | DIODE | 1SS133(DS) | ( 1) | 223280 |
| PCB2 | D9005 | DIODE | D3SBA20 | 1 | 22380271F |
| PCB2 | D9005 or | DIODE | RS403M | ( 1) | 22380285F |
| PCB2 | D9011 | DIODE | RL1N4003 | 1 | 22380260 |
| PCB2 | D9011 or | DIODE | GP104003E | ( 1) | 22380035 |
| PCB2 | C5503 | TF C | ECQ-B50V-221K | 1 | 374722215 |
| PCB2 | C5504 | TF C | ECQ-B50V-221K | 1 | 374722215 |
| PCB2 | C5507 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5508 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5513 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5514 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5517 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5518 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5519 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5520 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5521 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5522 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5523 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5524 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| PCB2 | C5529 | C-CERA C | CC725CH1H-102J1 | 1 | 342101024R1 |
| PCB2 | C5550 | VX C | CE04W50V-4.7M(VX) | 1 | 393380477 |
| PCB2 | C5551 | MMT C | MMT50V-224J | 1 | 375522244 |
| PCB2 | C5552 | TF C | ECQ-B50V-472J | 1 | 374724724 |
| PCB2 | C5553 | VX C | CE04W50V-4.7M(VX) | 1 | 393380477 |
| PCB2 | C5554 | MMT C | MMT50V-224J | 1 | 375522244 |
| PCB2 | C5555 | TF C | ECQ-B50V-472J | 1 | 374724724 |
| PCB2 | C5556 | VX C | CE04W25V-47M(VX) | 1 | 393354707 |
| PCB2 | C5557 | VX C | CE04W25V-47M(VX) | 1 | 393354707 |
| PCB2 | C5558 | VX C | CE04W25V-47M(VX) | 1 | 393354707 |
| PCB2 | C5559 | VX C | CE04W25V-47M(VX) | 1 | 393354707 |
| PCB2 | C5560 | VX C | CE04W25V-47M(VX) | 1 | 393354707 |
| PCB2 | C5561 | VX C | CE04W25V-47M(VX) | 1 | 393354707 |

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|---|---|---|---|---|---|---|
| PCB2 | C5562 | VX C | CE04W25V-47M(VX) | 1 | 393354707 | |
| PCB2 | C5563 | VX C | CE04W25V-47M(VX) | 1 | 393354707 | |
| PCB2 | C5564 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5565 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5566 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5567 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5568 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5569 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5570 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5571 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5572 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5573 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5574 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5575 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5576 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5577 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5578 | VX C | CE04W50V-1M(VX) | 1 | 393380107 | |
| PCB2 | C5590 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | |
| PCB2 | C5591 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | |
| PCB2 | C5600 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5601 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5602 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5603 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5604 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5605 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5606 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5607 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5608 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5609 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB2 | C5630 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5631 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 | |
| PCB2 | C5632 | C-CERA C | CK725B1H-103K1 | 1 | 332101035R1 | |
| PCB2 | C5640 | VX C | CE04W50V-22M(VX) | 1 | 393382207 | |
| PCB2 | C5641 | VX C | CE04W50V-22M(VX) | 1 | 393382207 | |
| PCB2 | C5642 | VX C | CE04W50V-22M(VX) | 1 | 393382207 | |
| PCB2 | C5643 | VX C | CE04W50V-22M(VX) | 1 | 393382207 | |
| PCB2 | C5660 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5661 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5662 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5663 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB2 | C5664 | VX C | CE04W25V-100M(VX) | 1 | 393351017 | |
| PCB2 | C5665 | VX C | CE04W25V-100M(VX) | 1 | 393351017 | |
| PCB2 | C5666 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB2 | C5667 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB2 | C5668 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB2 | C5669 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB2 | C5673 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB2 | C5674 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB2 | C5702 | C-CERA C | CK725B1H-103K1 | 1 | 332101035R1 | |
| PCB2 | C5706 | C-CERA C | CK725B1H-103K1 | 1 | 332101035R1 | |
| PCB2 | C5708 | C-CERA C | CK725B1H-103K1 | 1 | 332101035R1 | |
| PCB2 | C5710 | C-CERA C | CK725B1H-103K1 | 1 | 332101035R1 | |
| PCB2 | C5712 | TF C | ECQ-B50V-102J | 1 | 374721024 | |
| PCB2 | C6040 | ELECT C | CE04W50V-47M(VZ) | 1 | 394584707 | |
| PCB2 | C6041 | ELECT C | CE04W50V-47M(VZ) | 1 | 394584707 | |
| PCB2 | C6042 | ELECT C | CE04W50V-47M(VZ) | 1 | 394584707 | |
| PCB2 | C6043 | ELECT C | CE04W50V-47M(VZ) | 1 | 394584707 | |
| PCB2 | C6044 | ELECT C | CE04W50V-47M(VZ) | 1 | 394584707 | |
| PCB2 | C6045 | ELECT C | CE04W50V-47M(VZ) | 1 | 394584707 | |
| PCB2 | C6046 | ELECT C | CE04W50V-47M(VZ) | 1 | 394584707 | |
| PCB2 | C6230 | TF C | ECQ-V50V-473J | 1 | 374724734 | |
| PCB2 | C6231 | TF C | ECQ-V50V-473J | 1 | 374724734 | |
| PCB2 | C6232 | TF C | ECQ-V50V-473J | 1 | 374724734 | |
| PCB2 | C6233 | TF C | ECQ-V50V-473J | 1 | 374724734 | |
| PCB2 | C6234 | TF C | ECQ-V50V-473J | 1 | 374724734 | |
| PCB2 | C6235 | TF C | ECQ-V50V-473J | 1 | 374724734 | |
| PCB2 | C6236 | TF C | ECQ-V50V-473J | 1 | 374724734 | |
| PCB2 | C6701 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB2 | C6703 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB2 | C6704 | VX C | CE04W100V-1M(VX) | 1 | 393390107 | |
| PCB2 | C6706 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB2 | C6901 | ELECT C | CE69W63V-8200MA | 1 | 3504419 | |
| PCB2 | C6901 or | ELECT C | CE69W63V-8200MB | ( 1) | 3504420 | |
| PCB2 | C6901A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB2 | C6902 | ELECT C | CE69W63V-8200MA | 1 | 3504419 | |
| PCB2 | C6902 or | ELECT C | CE69W63V-8200MB | ( 1) | 3504420 | |
| PCB2 | C6902A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB2 | C6903 | TF C | ECQ-B50V-102J | 1 | 374721024 | |
| PCB2 | C6904 | TF C | ECQ-V50V-334J | 1 | 374723344 | |

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|---|---|---|---|---|---|
| PCB2 | C6905 | TF C | ECQ-V50V-334J | 1 | 374723344 |
| PCB2 | C6906 | TF C | ECQ-V50V-104J | 1 | 374721044 |
| PCB2 | C6907 | TF C | ECQ-V50V-104J | 1 | 374721044 |
| PCB2 | C9005 | MMT C | MMT50V-334J | 1 | 375523344 |
| PCB2 | C9010 | VR C | CE04W16V-4700M(VR) | 1 | 394644727S |
| PCB2 | C9017 | TF C | ECQ-B50V-102J | 1 | 374721024 |
| PCB2 | R5503 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5504 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5505 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5506 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5507 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5508 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5513 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5514 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5515 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5516 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5517 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5518 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5519 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5520 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5521 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5522 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5523 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5524 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| PCB2 | R5529 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| PCB2 | R5545 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5546 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5555 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5556 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5561 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5562 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5563 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5564 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| PCB2 | R5569 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| PCB2 | R5581 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| PCB2 | R5582 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| PCB2 | R5583 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| PCB2 | R5587 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| PCB2 | R5588 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| PCB2 | R5589 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| PCB2 | R5590 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| PCB2 | R5591 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| PCB2 | R5592 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 |
| PCB2 | R5593 | C-CARBON R | RN72K1J-122JE | 1 | 435031224R1 |
| PCB2 | R5594 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| PCB2 | R5595 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| PCB2 | R5596 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 |
| PCB2 | R5597 | C-CARBON R | RN72K1J-122JE | 1 | 435031224R1 |
| PCB2 | R5598 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| PCB2 | R5599 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| PCB2 | R5600 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5601 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5602 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5603 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5604 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5605 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5606 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5607 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| PCB2 | R5610 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| PCB2 | R5611 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| PCB2 | R5612 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| PCB2 | R5613 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| PCB2 | R5614 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| PCB2 | R5615 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| PCB2 | R5616 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| PCB2 | R5617 | C-CARBON R | RN72K1J-271JE | 1 | 435032714R1 |
| PCB2 | R5620 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| PCB2 | R5621 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| PCB2 | R5622 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| PCB2 | R5623 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| PCB2 | R5624 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| PCB2 | R5625 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| PCB2 | R5626 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| PCB2 | R5627 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| PCB2 | R5630 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| PCB2 | R5631 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| PCB2 | R5632 | C-CARBON R | RN72K1J-153JE | 1 | 435031534R1 |
| PCB2 | R5633 | C-CARBON R | RN72K1J-122JE | 1 | 435031224R1 |
| PCB2 | R5634 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |

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|---|---|---|---|---|---|---|
| PCB2 | R5640 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R5652 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | <503 PA,WT> |
| PCB2 | R5652 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | <503 GR,GQ,GK> |
| PCB2 | R5652 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | <8350>,<503E> |
| PCB2 | R5653 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | <503 PA,WT> |
| PCB2 | R5653 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | <503 GR,GQ,GK> |
| PCB2 | R5653 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | <8350>,<503E> |
| PCB2 | R5655 | C-CARBON R | RN72K1J-183JE | 1 | 435031834R1 | <503 PA,WT> |
| PCB2 | R5655 | C-CARBON R | RN72K1J-183JE | 1 | 435031834R1 | <503 GR,GQ,GK> |
| PCB2 | R5655 | C-CARBON R | RN72K1J-183JE | 1 | 435031834R1 | <8350>,<503E> |
| PCB2 | R5656 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | <503 PA,WT> |
| PCB2 | R5656 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | <503 GR,GQ,GK> |
| PCB2 | R5656 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | <8350>,<503E> |
| PCB2 | R5660 | METAL O R | RS2WBJ-12 | 1 | 442721204F | |
| PCB2 | R5661 | METAL O R | RS2WBJ-22 | 1 | 442722204F | |
| PCB2 | R5662 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 | |
| PCB2 | R5663 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 | |
| PCB2 | R5664 | METAL O R | RS1WBJ-68 | 1 | 443626804 | |
| PCB2 | R5665 | METAL O R | RS1WBJ-68 | 1 | 443626804 | |
| PCB2 | R5666 | CARBON R | R16J-22 | 1 | 417342204 | |
| PCB2 | R5667 | CARBON R | R16J-22 | 1 | 417342204 | |
| PCB2 | R5671 | CARBON R | R16J-22 | 1 | 417342204 | |
| PCB2 | R5672 | CARBON R | R16J-22 | 1 | 417342204 | |
| PCB2 | R5680 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 | |
| PCB2 | R5681 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 | |
| PCB2 | R5682 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB2 | R5800 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5801 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5802 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5803 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5804 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5805 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5806 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5807 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5808 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5809 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5810 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R5811 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503 DD,DC> |
| PCB2 | R5812 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | <503 DD,DC> |
| PCB2 | R5814 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 | |
| PCB2 | R6000 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6001 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6002 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6003 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6004 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6005 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6006 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6010 | CARBON R | R16J-3.9K | 1 | 417343924 | |
| PCB2 | R6011 | CARBON R | R16J-3.9K | 1 | 417343924 | |
| PCB2 | R6012 | CARBON R | R16J-3.9K | 1 | 417343924 | |
| PCB2 | R6013 | CARBON R | R16J-3.9K | 1 | 417343924 | |
| PCB2 | R6014 | CARBON R | R16J-3.9K | 1 | 417343924 | |
| PCB2 | R6015 | CARBON R | R16J-3.9K | 1 | 417343924 | |
| PCB2 | R6016 | CARBON R | R16J-3.9K | 1 | 417343924 | |
| PCB2 | R6020 | NF CARBON R | R25J-2.2 | 1 | 415470224 | |
| PCB2 | R6021 | NF CARBON R | R25J-2.2 | 1 | 415470224 | |
| PCB2 | R6022 | NF CARBON R | R25J-2.2 | 1 | 415470224 | |
| PCB2 | R6023 | NF CARBON R | R25J-2.2 | 1 | 415470224 | |
| PCB2 | R6024 | NF CARBON R | R25J-2.2 | 1 | 415470224 | |
| PCB2 | R6025 | NF CARBON R | R25J-2.2 | 1 | 415470224 | |
| PCB2 | R6026 | NF CARBON R | R25J-2.2 | 1 | 415470224 | |
| PCB2 | R6030 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB2 | R6031 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB2 | R6032 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB2 | R6033 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB2 | R6034 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB2 | R6035 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB2 | R6036 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB2 | R6040 | TRIM R | N06HR2KBC | 1 | 5210390 | |
| PCB2 | R6041 | TRIM R | N06HR2KBC | 1 | 5210390 | |
| PCB2 | R6042 | TRIM R | N06HR2KBC | 1 | 5210390 | |
| PCB2 | R6043 | TRIM R | N06HR2KBC | 1 | 5210390 | |
| PCB2 | R6044 | TRIM R | N06HR2KBC | 1 | 5210390 | |
| PCB2 | R6045 | TRIM R | N06HR2KBC | 1 | 5210390 | |
| PCB2 | R6046 | TRIM R | N06HR2KBC | 1 | 5210390 | |
| PCB2 | R6050 | CARBON R | R16J-3.3K | 1 | 417343324 | |
| PCB2 | R6051 | CARBON R | R16J-3.3K | 1 | 417343324 | |
| PCB2 | R6052 | CARBON R | R16J-3.3K | 1 | 417343324 | |
| PCB2 | R6053 | CARBON R | R16J-3.3K | 1 | 417343324 | |

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|---|---|---|---|---|---|---|
| PCB2 | R6054 | CARBON R | R16J-3.3K | 1 | 417343324 | |
| PCB2 | R6055 | CARBON R | R16J-3.3K | 1 | 417343324 | |
| PCB2 | R6056 | CARBON R | R16J-3.3K | 1 | 417343324 | |
| PCB2 | R6070 | NF CARBON R | R25J-82 | 1 | 415478204 | |
| PCB2 | R6071 | NF CARBON R | R25J-82 | 1 | 415478204 | |
| PCB2 | R6072 | NF CARBON R | R25J-82 | 1 | 415478204 | |
| PCB2 | R6073 | NF CARBON R | R25J-120 | 1 | 415471214 | |
| PCB2 | R6074 | NF CARBON R | R25J-120 | 1 | 415471214 | |
| PCB2 | R6075 | NF CARBON R | R25J-220 | 1 | 415472214 | |
| PCB2 | R6076 | NF CARBON R | R25J-220 | 1 | 415472214 | |
| PCB2 | R6080 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6081 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6082 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6083 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6084 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6085 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6086 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6090 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6091 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6092 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6093 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6094 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6095 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6096 | CARBON R | R25J-0.22 | 1 | 415472294 | |
| PCB2 | R6100 | CEMENT R | RSS2WK-0.22 | 1 | 4800071 | |
| PCB2 | R6100 or | OTHER R | RGC22-0.22 OHMK | ( 1) | 4000131 | |
| PCB2 | R6100 or | METAL PR | MPC708-2WK-0.22 | ( 1) | 4500027 | |
| PCB2 | R6101 | CEMENT R | RSS2WK-0.22 | 1 | 4800071 | |
| PCB2 | R6101 or | OTHER R | RGC22-0.22 OHMK | ( 1) | 4000131 | |
| PCB2 | R6101 or | METAL PR | MPC708-2WK-0.22 | ( 1) | 4500027 | |
| PCB2 | R6102 | CEMENT R | RSS2WK-0.22 | 1 | 4800071 | |
| PCB2 | R6102 or | OTHER R | RGC22-0.22 OHMK | ( 1) | 4000131 | |
| PCB2 | R6102 or | METAL PR | MPC708-2WK-0.22 | ( 1) | 4500027 | |
| PCB2 | R6103 | CEMENT R | RSS2WK-0.22 | 1 | 4800071 | |
| PCB2 | R6103 or | OTHER R | RGC22-0.22 OHMK | ( 1) | 4000131 | |
| PCB2 | R6103 or | METAL PR | MPC708-2WK-0.22 | ( 1) | 4500027 | |
| PCB2 | R6104 | CEMENT R | RSS2WK-0.22 | 1 | 4800071 | |
| PCB2 | R6104 or | OTHER R | RGC22-0.22 OHMK | ( 1) | 4000131 | |
| PCB2 | R6104 or | METAL PR | MPC708-2WK-0.22 | ( 1) | 4500027 | |
| PCB2 | R6105 | CEMENT R | RSS2WK-0.22 | 1 | 4800071 | |
| PCB2 | R6105 or | OTHER R | RGC22-0.22 OHMK | ( 1) | 4000131 | |
| PCB2 | R6105 or | METAL PR | MPC708-2WK-0.22 | ( 1) | 4500027 | |
| PCB2 | R6106 | CEMENT R | RSS2WK-0.22 | 1 | 4800071 | |
| PCB2 | R6106 or | OTHER R | RGC22-0.22 OHMK | ( 1) | 4000131 | |
| PCB2 | R6106 or | METAL PR | MPC708-2WK-0.22 | ( 1) | 4500027 | |
| PCB2 | R6140 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6141 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6142 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6143 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6144 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6145 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6146 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6150 | CARBON R | R16J-12K | 1 | 417341234 | |
| PCB2 | R6151 | CARBON R | R16J-12K | 1 | 417341234 | |
| PCB2 | R6152 | CARBON R | R16J-12K | 1 | 417341234 | |
| PCB2 | R6153 | CARBON R | R16J-12K | 1 | 417341234 | |
| PCB2 | R6154 | CARBON R | R16J-12K | 1 | 417341234 | |
| PCB2 | R6155 | CARBON R | R16J-12K | 1 | 417341234 | |
| PCB2 | R6156 | CARBON R | R16J-12K | 1 | 417341234 | |
| PCB2 | R6160 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6161 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6162 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6163 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6164 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6165 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6166 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6170 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6171 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6172 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6173 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6174 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6175 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6176 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6180 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6181 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6182 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6183 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6184 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6185 | CARBON R | R16J-47K | 1 | 417344734 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| PCB2 | R6186 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6190 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6191 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6192 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6193 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6194 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6195 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6196 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6230 | METAL R | RNU1WCJ-8.2 | 1 | 453630824 | |
| PCB2 | R6231 | METAL R | RNU1WCJ-8.2 | 1 | 453630824 | |
| PCB2 | R6232 | METAL R | RNU1WCJ-8.2 | 1 | 453630824 | |
| PCB2 | R6233 | METAL R | RNU1WCJ-8.2 | 1 | 453630824 | |
| PCB2 | R6234 | METAL R | RNU1WCJ-8.2 | 1 | 453630824 | |
| PCB2 | R6235 | METAL R | RNU1WCJ-8.2 | 1 | 453630824 | |
| PCB2 | R6236 | METAL R | RNU1WCJ-8.2 | 1 | 453630824 | |
| PCB2 | R6701 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB2 | R6702 | CARBON R | R16J-10K | 1 | 417341034 | |
| PCB2 | R6704 | CARBON R | R16J-47K | 1 | 417344734 | |
| PCB2 | R6706 | CARBON R | R16J-220K | 1 | 417342244 | |
| PCB2 | R6708 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6709 | CARBON R | R16J-5.6K | 1 | 417345624 | |
| PCB2 | R6710 | CARBON R | R16J-33K | 1 | 417343334 | |
| PCB2 | R6750 | METAL O R | RS1/2WBJ-390 | 1 | 443523914 | |
| PCB2 | R6751 | METAL O R | RS1/2WBJ-390 | 1 | 443523914 | |
| PCB2 | R6901 | METAL O R | RS1/2WBJ-10 | 1 | 443521004 | |
| PCB2 | R6902 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB2 | RL6901 | RELAY | NRL-1P10A-DC12-140 | 1 | 25065584 | |
| PCB2 | RL6901 or | RELAY | NRL-1P10A-DC12-143 | ( 1) | 25065588 | |
| PCB2 | RL6901A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB2 | RL6902 | RELAY | NRL-1P10A-DC12-140 | 1 | 25065584 | |
| PCB2 | RL6902 or | RELAY | NRL-1P10A-DC12-143 | ( 1) | 25065588 | |
| PCB2 | RL6902A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB2 | F6901A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | ! |
| PCB2 | F6901B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | ! |
| PCB2 | F6902A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | ! |
| PCB2 | F6902B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | ! |
| PCB2 | P301 | PLUG | NPLG-10P0965 | 1 | 25056015 | |
| PCB2 | P302 | PLUG | NPLG-20P0975 | 1 | 25056025 | |
| PCB2 | P303 | PLUG | NPLG-20P0975 | 1 | 25056025 | |
| PCB2 | P311B | PLUG | NPLG-10P138 | 1 | 25055154 | |
| PCB2 | P995 | CRIMP AS | CRIMP AS | 1 | 2069925200UL | |
| PCB2 | P996 | CRIMP AS | CRIMP AS | 1 | 2069925151UL | |
| PCB2 | P997 | CRIMP AS | --- | 1 | 2069925154UL | |
| PCB2 | P5504 | SOCKET AS | NSAS-26P1494 | 1 | 2009990954UL | |
| PCB2 | P5505 | TRM(SCREW) | NEGITANSI M3 | 1 | 25065425 | |
| PCB2 | P6000B | PLUG | NPLG-5P0960 | 1 | 25056010 | |
| PCB2 | P6001B | PLUG | NPLG-5P0960 | 1 | 25056010 | |
| PCB2 | P6002B | PLUG | NPLG-5P0960 | 1 | 25056010 | |
| PCB2 | P6003B | PLUG | NPLG-5P0960 | 1 | 25056010 | |
| PCB2 | P6004B | PLUG | NPLG-5P0960 | 1 | 25056010 | |
| PCB2 | P6005B | PLUG | NPLG-5P0960 | 1 | 25056010 | |
| PCB2 | P6011B | RETAINER | (BUS) | 1 | 27141817 | |
| PCB2 | P6011C | TRM | NTM-1P232(M1700) | 1 | 25060301 | |
| PCB2 | P6080 | PLUG | NPLG-2P29 | 1 | 25055038 | |
| PCB2 | P6081 | PLUG | NPLG-2P29 | 1 | 25055038 | |
| PCB2 | P6082 | PLUG | NPLG-2P29 | 1 | 25055038 | |
| PCB2 | P6083 | PLUG | NPLG-2P29 | 1 | 25055038 | |
| PCB2 | P6084 | PLUG | NPLG-2P29 | 1 | 25055038 | |
| PCB2 | P6085 | PLUG | NPLG-2P29 | 1 | 25055038 | |
| PCB2 | P6086 | PLUG | NPLG-2P29 | 1 | 25055038 | |
| PCB2 | P6380 | RETAINER | (PTH) | 1 | 27141884-1 | |
| PCB2 | P6380 or | RETAINER | (PTH) | ( 1) | 27141884 | |
| PCB2 | P6844 | WS CLAMP | CB-71683(L=50) | 1 | 260261 | |
| PCB2 | P6845 | WS CLAMP | CB-71683(L=50) | 1 | 260261 | |
| PCB2 | P6848 | WS CLAMP | CB-71683(L=50) | 1 | 260261 | |
| PCB2 | P6849 | WS CLAMP | CB-71683(L=50) | 1 | 260261 | |
| PCB2 | P6850 | HOLDER | HOLDER(CLAMP) | 1 | 27190540-1 | |
| PCB2 | P6851 | HOLDER | HOLDER(CLAMP) | 1 | 27190540-1 | |
| PCB2 | P6906 | TRM(SCREW) | NEGITANSI M3 | 1 | 25065425 | |
| PCB2 | P7902 | PIN JACK | NPJ-6PDWWWRRR561 | 1 | 25045779 | |
| PCB2 | P7902 or | PIN JACK | NPJ-6PDBL159 | ( 1) | 25045300 | |
| PCB2 | P7904 | PIN JACK | NPJ-6PDWWWRRR561 | 1 | 25045779 | |
| PCB2 | P7904 or | PIN JACK | NPJ-6PDBL159 | ( 1) | 25045300 | |
| PCB2 | P7905 | PIN JACK | NPJ-6PDWLGREP562 | 1 | 25045780 | |
| PCB2 | P7905 or | PIN JACK | NPJ-6PWRLGGP493 | ( 1) | 25045697 | |
| PCB2 | P7907 | PIN JACK | NPJ-1PDP555 | 1 | 25045773 | |
| PCB2 | P7907 or | PIN JACK | NPJ-1PDP510 | ( 1) | 25045720 | |
| PCB2 | P9502 | SOCKET | 14PK-FJ | 1 | 25053058 | |
| PCB2 | E301A | TRM | NTM-1P232(M1700) | 1 | 25060301 | |

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|---|---|---|---|---|---|---|
| PCB2 | J010 | CRIMP AS | CRIMP AS | 1 | 2069925226UL | |
| PCB2 | J011 | CRIMP AS | CRIMP AS | 1 | 2069925153UL | |
| PCB2 | JL5501 | JMP LEAD | JL12 300 B | 1 | 2J300606B15 | |
| PCB2 | JL891B | SOCKET | NSCT-5P97 | 1 | 25050269 | |
| PCB2 | JL5501A | WIRE HOL | NSCT-12P883 | 1 | 25051096 | |
| PCB2 | JL5501B | WIRE HOL | NSCT-12P883 | 1 | 25051096 | |
| PCB2 | JL6006B | SOCKET | NSCT-5P97 | 1 | 25050269 | |
| PCB2 | JL6200A | WIRE HOL | NSCT-5P896 | 1 | 25051109 | |
| PCB2 | JL6200B | SOCKET | NSCT-5P97 | 1 | 25050269 | |
| PCB2 | JL6402A | WIRE HOL | NSCT-3P874 | 1 | 25051087 | |
| PCB2 | JL6402B | WIRE HOL | NSCT-3P874 | 1 | 25051087 | |
| PCB2 | JL6600A | WIRE HOL | NSCT-7P898 | 1 | 25051111 | |
| PCB2 | JL6603A | WIRE HOL | NSCT-9P900 | 1 | 25051113 | |
| PCB2 | JL6952A | WIRE HOL | NSCT-5P896 | 1 | 25051109 | |
| PCB2 | JL6952B | WIRE HOL | NSCT-5P896 | 1 | 25051109 | |

**U11 POWER SUPPLY-1 PC BOARD (NAPS-8533-1A/1B/1C/1D/1E/1F)**
**U12 OUTLET (MGK) PC BOARD (NAPS-8534-1E)**
**U13 POWER SUPPLY-2 PC BOARD (NAPS-8535-1A/1B/1C/1D/1E/1F)**
**U14 SEC. TERMINAL-1 PC BOARD (NAPS-8536-1A/1B/1C/1D/1E/1F)**
**U15 SPEAKER TERMINAL PC BOARD (NAETC-8537-1A/1B/1C/1D/1E/1F)**
**U16 CENTER SPEAKER TERMINAL PC BOARD (NAETC-8538-1A/1B/1C/1D/1E/1F)**
**U17 VIDEO PC BOARD (NAVD-8539-1A/1B/1C/1D/1E/1F)**
**U18 DRIVER AMPLIFIER PC BOARD (NAAF-8540-1A/1B/1C/1D/1E/1F)**

| | CIRCUIT NO | NAME | DESCRIPTION | Q'TY | PART NO | REMARKS |
|---|---|---|---|---|---|---|
| PCB3 | Q921 | TR | 2SC2458-GR | 1 | 2212115 | |
| PCB3 | Q921 or | TR | 2SC2458-BL | ( 1) | 2212116 | |
| PCB3 | Q921 or | TR | KTC3199-GR | ( 1) | 2215864 | |
| PCB3 | Q930 | IC | SI-3010KF | 1 | 22242203 | <503 WT> |
| PCB3 | Q1501 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1501 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1502 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1502 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1503 | IC | LA7956 | 1 | 22241759 | |
| PCB3 | Q1504 | TR | 2SA933S-R | 1 | 2213354 | |
| PCB3 | Q1504 or | TR | 2SA933S-S | ( 1) | 2213355 | |
| PCB3 | Q1504 or | TR | KTA1267-GR | ( 1) | 2215995 | |
| PCB3 | Q1505 | TR | DTA114ES | 1 | 2213510 | |
| PCB3 | Q1505 or | TR | KRA102M | ( 1) | 2215770 | |
| PCB3 | Q1506 | TR | DTA114ES | 1 | 2213510 | |
| PCB3 | Q1506 or | TR | KRA102M | ( 1) | 2215770 | |
| PCB3 | Q1507 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1507 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1508 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1508 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1509 | TR | 2SA933S-R | 1 | 2213354 | |
| PCB3 | Q1509 or | TR | 2SA933S-S | ( 1) | 2213355 | |
| PCB3 | Q1509 or | TR | KTA1267-GR | ( 1) | 2215995 | |
| PCB3 | Q1510 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1510 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1511 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1511 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1512 | IC | LA7956 | 1 | 22241759 | |
| PCB3 | Q1513 | IC | LA7956 | 1 | 22241759 | |
| PCB3 | Q1514 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q1515 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1515 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1516 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1516 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1517 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1517 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1518 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1518 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1519 | IC | NJM2585L | 1 | 22242243 | |
| PCB3 | Q1521 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1521 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1522 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1522 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q1523 | TR | RN1241-A | 1 | 2213631 | |
| PCB3 | Q1523 or | TR | RN1241-B | ( 1) | 2213632 | |
| PCB3 | Q5000 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5001 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5002 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5003 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5003 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5004 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5004 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5005 | TR | 2SC2240-BL | 1 | 2211406 | |

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|---|---|---|---|---|---|---|
| PCB3 | Q5005 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5006 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5006 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5010 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5011 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5012 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5013 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5013 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5014 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5014 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5015 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5015 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5016 | TR | 2SC2240-BL | 1 | 2211406 | |
| PCB3 | Q5016 or | TR | KTC3200-BL | ( 1) | 2215896 | |
| PCB3 | Q5030 | TR | 2SA949-Y | 1 | 2211354 | |
| PCB3 | Q5031 | TR | 2SA949-Y | 1 | 2211354 | |
| PCB3 | Q5032 | TR | 2SA949-Y | 1 | 2211354 | |
| PCB3 | Q5033 | TR | 2SA949-Y | 1 | 2211354 | |
| PCB3 | Q5034 | TR | 2SA949-Y | 1 | 2211354 | |
| PCB3 | Q5035 | TR | 2SA949-Y | 1 | 2211354 | |
| PCB3 | Q5036 | TR | 2SA949-Y | 1 | 2211354 | |
| PCB3 | Q5040 | TR | 2SC2229-Y | 1 | 2211634 | |
| PCB3 | Q5041 | TR | 2SC2229-Y | 1 | 2211634 | |
| PCB3 | Q5042 | TR | 2SC2229-Y | 1 | 2211634 | |
| PCB3 | Q5043 | TR | 2SC2229-Y | 1 | 2211634 | |
| PCB3 | Q5044 | TR | 2SC2229-Y | 1 | 2211634 | |
| PCB3 | Q5045 | TR | 2SC2229-Y | 1 | 2211634 | |
| PCB3 | Q5046 | TR | 2SC2229-Y | 1 | 2211634 | |
| PCB3 | Q5050 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q5050 or | TR | 2SC1815-BL | ( 1) | 2211256 | |
| PCB3 | Q5051 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q5051 or | TR | 2SC1815-BL | ( 1) | 2211256 | |
| PCB3 | Q5052 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q5052 or | TR | 2SC1815-BL | ( 1) | 2211256 | |
| PCB3 | Q5053 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q5053 or | TR | 2SC1815-BL | ( 1) | 2211256 | |
| PCB3 | Q5054 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q5054 or | TR | 2SC1815-BL | ( 1) | 2211256 | |
| PCB3 | Q5055 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q5055 or | TR | 2SC1815-BL | ( 1) | 2211256 | |
| PCB3 | Q5056 | TR | 2SC1815-GR | 1 | 2211255 | |
| PCB3 | Q5056 or | TR | 2SC1815-BL | ( 1) | 2211256 | |
| PCB3 | Q9002 | TR | KTA1268-GR | 1 | 2215885 | |
| PCB3 | Q9002 or | TR | 2SA970-GR | ( 1) | 2211395 | |
| PCB3 | Q9002 or | TR | 2SA970-BL | ( 1) | 2211396 | |
| PCB3 | Q9002 or | TR | KTA1268-BL | ( 1) | 2215886 | |
| PCB3 | Q9021 | TR | 2SA1015-GR | 1 | 2211455 | <503 WT> |
| PCB3 | Q9021 or | TR | 2SA1015-Y | ( 1) | 2211454 | <503 WT> |
| PCB3 | Q9022 | TR | RN2202 | 1 | 2214350 | <503 WT> |
| PCB3 | Q9022 or | TR | KRA102M | ( 1) | 2215770 | <503 WT> |
| PCB3 | Q9023 | TR | RN1202 | 1 | 2214230 | <503 WT> |
| PCB3 | Q9023 or | TR | KRC102M | ( 1) | 2215960 | <503 WT> |
| PCB3 | D921 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D921 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D921 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D922 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D922 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D922 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D923 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D923 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D923 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D924 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D924 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D924 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D925 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D925 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D925 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D930 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D930 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D930 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D931 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D931 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D931 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D932 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D932 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D932 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D933 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D933 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D933 or | DIODE | 1SS270A | ( 1) | 223205 | |

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|---|---|---|---|---|---|---|
| PCB3 | D934 or | ZENER D | MTZJ5.1B | ( 1) | 224470512 | <503 DD,DC> |
| PCB3 | D934 | ZENER D | DZ-5.1BSB | 1 | 224850512 | <503 GK> |
| PCB3 | D934 or | ZENER D | MTZJ5.1B | ( 1) | 224470512 | <503 GK> |
| PCB3 | D934 | ZENER D | DZ-5.1BSB | 1 | 224850512 | <503 GQ>, <503E> |
| PCB3 | D934 or | ZENER D | MTZJ5.1B | ( 1) | 224470512 | <503 GQ>, <503E> |
| PCB3 | D934 | ZENER D | DZ-5.1BSB | 1 | 224850512 | <503 GR>, <8350> |
| PCB3 | D934 or | ZENER D | MTZJ5.1B | ( 1) | 224470512 | <503 GR>, <8350> |
| PCB3 | D934 | ZENER D | DZ-5.1BSB | 1 | 224850512 | <503 PA> |
| PCB3 | D934 or | ZENER D | MTZJ5.1B | ( 1) | 224470512 | <503 PA> |
| PCB3 | D934 | DIODE | 1SS133(DS) | 1 | 223280 | <503 WT> |
| PCB3 | D934 or | DIODE | 1SS133 | ( 1) | 223163 | <503 WT> |
| PCB3 | D934 or | DIODE | 1SS270A | ( 1) | 223205 | <503 WT> |
| PCB3 | D935 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D935 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D935 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D1501 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D1501 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D1501 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D1502 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D1502 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D1502 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D1503 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D1503 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D5000 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D5000 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D5001 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D5001 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D5002 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D5002 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D5003 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D5003 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D5004 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D5004 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D5005 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D5005 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D5006 | ZENER D | DZ-5.6BSB | 1 | 224850562 | |
| PCB3 | D5006 or | ZENER D | MTZJ5.6B | ( 1) | 224470562 | |
| PCB3 | D6600 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D6600 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D6600 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D6603 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D6603 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D6603 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D6605 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D6605 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D6605 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D6607 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D6607 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D6607 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D9001 | DIODE | RL1N4003 | 1 | 22380260 | |
| PCB3 | D9001 or | DIODE | GP104003E | ( 1) | 22380035 | |
| PCB3 | D9002 | DIODE | RL1N4003 | 1 | 22380260 | |
| PCB3 | D9002 or | DIODE | GP104003E | ( 1) | 22380035 | |
| PCB3 | D9003 | DIODE | RL1N4003 | 1 | 22380260 | |
| PCB3 | D9003 or | DIODE | GP104003E | ( 1) | 22380035 | |
| PCB3 | D9004 | DIODE | RL1N4003 | 1 | 22380260 | |
| PCB3 | D9004 or | DIODE | GP104003E | ( 1) | 22380035 | |
| PCB3 | D9009 | DIODE | RL1N4003 | 1 | 22380260 | |
| PCB3 | D9009 or | DIODE | GP104003E | ( 1) | 22380035 | |
| PCB3 | D9012 | ZENER D | DZ-36BSD | 1 | 224853604 | |
| PCB3 | D9012 or | ZENER D | MTZJ36D | ( 1) | 224473604 | |
| PCB3 | D9013 | DIODE | RL1N4003 | 1 | 22380260 | |
| PCB3 | D9013 or | DIODE | GP104003E | ( 1) | 22380035 | |
| PCB3 | D9022 | DIODE | 1SS133(DS) | 1 | 223280 | <503 WT> |
| PCB3 | D9022 or | DIODE | 1SS133 | ( 1) | 223163 | <503 WT> |
| PCB3 | D9022 or | DIODE | 1SS270A | ( 1) | 223205 | <503 WT> |
| PCB3 | D9023 | DIODE | 1SS133(DS) | 1 | 223280 | <503 WT> |
| PCB3 | D9023 or | DIODE | 1SS133 | ( 1) | 223163 | <503 WT> |
| PCB3 | D9023 or | DIODE | 1SS270A | ( 1) | 223205 | <503 WT> |
| PCB3 | D9024 | DIODE | 1SS133(DS) | 1 | 223280 | <503 WT> |
| PCB3 | D9024 or | DIODE | 1SS133 | ( 1) | 223163 | <503 WT> |
| PCB3 | D9024 or | DIODE | 1SS270A | ( 1) | 223205 | <503 WT> |
| PCB3 | D9025 | DIODE | 1SS133(DS) | 1 | 223280 | <503 WT> |
| PCB3 | D9025 or | DIODE | 1SS133 | ( 1) | 223163 | <503 WT> |
| PCB3 | D9025 or | DIODE | 1SS270A | ( 1) | 223205 | <503 WT> |
| PCB3 | D9026 | ZENER D | MTZJ12C | 1 | 224471203 | <503 WT> |
| PCB3 | D9026 or | ZENER D | DZ-12BSC | ( 1) | 224851203 | <503 WT> |
| PCB3 | D9027 | DIODE | 1SS133(DS) | 1 | 223280 | <503 WT> |
| PCB3 | D9027 or | DIODE | 1SS133 | ( 1) | 223163 | <503 WT> |

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|---|---|---|---|---|---|---|
| PCB3 | D9027 or | DIODE | 1SS270A | ( 1) | 223205 | <503 WT> |
| PCB3 | D9705 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D9705 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D9705 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | D9706 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | D9706 or | DIODE | 1SS133 | ( 1) | 223163 | |
| PCB3 | D9706 or | DIODE | 1SS270A | ( 1) | 223205 | |
| PCB3 | T902 | P TRANS | NPT-1520JQ | 1 | 2301812 | !, <503 DD,DC> |
| PCB3 | T902 | P TRANS | NPT-1519GQ | 1 | 2301811 | !, <503 PA> |
| PCB3 | T902 | P TRANS | NPT-1519JQ | 1 | 2301810 | !, <503 WT> |
| PCB3 | T902 | P TRANS | NPT-1519GQ | 1 | 2301811 | !, <503 GR>, <8350> |
| PCB3 | T902 | P TRANS | NPT-1519GQ | 1 | 2301811 | !, <503 GK> |
| PCB3 | T902 | P TRANS | NPT-1519GQ | 1 | 2301811 | !, <503 GQ>, <503E> |
| PCB3 | L6600 | S COIL | S-1.3C | 1 | 231176S | <503 PA> |
| PCB3 | L6600 | S COIL | S-1.3C | 1 | 231176S | <503 WT> |
| PCB3 | L6600 | S COIL | S-1.3C | 1 | 231176S | <503 GR>, <8350> |
| PCB3 | L6600 | S COIL | S-1.3C | 1 | 231176S | <503 GK> |
| PCB3 | L6600 | S COIL | S-1.3C | 1 | 231176S | <503 GQ>, <503E> |
| PCB3 | L6601 | S COIL | S-1.3C | 1 | 231176S | <503 PA> |
| PCB3 | L6601 | S COIL | S-1.3C | 1 | 231176S | <503 WT> |
| PCB3 | L6601 | S COIL | S-1.3C | 1 | 231176S | <503 GR>, <8350> |
| PCB3 | L6601 | S COIL | S-1.3C | 1 | 231176S | <503 GK> |
| PCB3 | L6601 | S COIL | S-1.3C | 1 | 231176S | <503 GQ>, <503E> |
| PCB3 | L6602 | S COIL | S-1.3C | 1 | 231176S | <503 PA> |
| PCB3 | L6602 | S COIL | S-1.3C | 1 | 231176S | <503 WT> |
| PCB3 | L6602 | S COIL | S-1.3C | 1 | 231176S | <503 GR>, <8350> |
| PCB3 | L6602 | S COIL | S-1.3C | 1 | 231176S | <503 GK> |
| PCB3 | L6602 | S COIL | S-1.3C | 1 | 231176S | <503 GQ>, <503E> |
| PCB3 | L6603 | S COIL | S-1.3C | 1 | 231176S | <503 PA> |
| PCB3 | L6603 | S COIL | S-1.3C | 1 | 231176S | <503 WT> |
| PCB3 | L6603 | S COIL | S-1.3C | 1 | 231176S | <503 GR>, <8350> |
| PCB3 | L6603 | S COIL | S-1.3C | 1 | 231176S | <503 GK> |
| PCB3 | L6603 | S COIL | S-1.3C | 1 | 231176S | <503 GQ>, <503E> |
| PCB3 | L6604 | S COIL | S-1.3C | 1 | 231176S | <503 PA> |
| PCB3 | L6604 | S COIL | S-1.3C | 1 | 231176S | <503 WT> |
| PCB3 | L6604 | S COIL | S-1.3C | 1 | 231176S | <503 GR>, <8350> |
| PCB3 | L6604 | S COIL | S-1.3C | 1 | 231176S | <503 GK> |
| PCB3 | L6604 | S COIL | S-1.3C | 1 | 231176S | <503 GQ>, <503E> |
| PCB3 | L6605 | S COIL | S-1.3C | 1 | 231176S | <503 PA> |
| PCB3 | L6605 | S COIL | S-1.3C | 1 | 231176S | <503 WT> |
| PCB3 | L6605 | S COIL | S-1.3C | 1 | 231176S | <503 GR>, <8350> |
| PCB3 | L6605 | S COIL | S-1.3C | 1 | 231176S | <503 GK> |
| PCB3 | L6605 | S COIL | S-1.3C | 1 | 231176S | <503 GQ>, <503E> |
| PCB3 | L6606 | S COIL | S-1.3C | 1 | 231176S | <503 PA> |
| PCB3 | L6606 | S COIL | S-1.3C | 1 | 231176S | <503 WT> |
| PCB3 | L6606 | S COIL | S-1.3C | 1 | 231176S | <503 GR>, <8350> |
| PCB3 | L6606 | S COIL | S-1.3C | 1 | 231176S | <503 GK> |
| PCB3 | L6606 | S COIL | S-1.3C | 1 | 231176S | <503 GQ>, <503E> |
| PCB3 | C901 | IS C | ECQU2A103MLC | 1 | 3800039S | ! |
| PCB3 | C901 or | IS C | RE275V-103M | ( 1) | 3500196S | ! |
| PCB3 | C901 or | IS C | LE103-C3.5 | ( 1) | 3800042S | ! |
| PCB3 | C921 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C922 | VR C | CE04W25V-2200M(VR) | 1 | 394652227S | <503 DD, DC> |
| PCB3 | C922 | VR C | CE04W16V-2200M(VR) | 1 | 394642227S | <503 PA> |
| PCB3 | C922 | VR C | CE04W35V-2200M(VR) | 1 | 394662227S | <503 WT> |
| PCB3 | C922 | VR C | CE04W16V-2200M(VR) | 1 | 394642227S | <503 GR>, <8350> |
| PCB3 | C922 | VR C | CE04W16V-2200M(VR) | 1 | 394642227S | <503 GK> |
| PCB3 | C922 | VR C | CE04W16V-2200M(VR) | 1 | 394642227S | <503 GQ>, <503E> |
| PCB3 | C930 | VR C | CE04W35V-100M(VR) | 1 | 394661017 | |
| PCB3 | C931 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | <503 WT> |
| PCB3 | C932 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | <503 WT> |
| PCB3 | C933 | VR C | CE04W50V-4.7M(VR) | 1 | 394680477 | |
| PCB3 | C1501 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | |
| PCB3 | C1502 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | |
| PCB3 | C1503 | VR C | CE04W16V-470M(VR) | 1 | 394644717 | |
| PCB3 | C1504 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | |
| PCB3 | C1505 | VR C | CE04W16V-470M(VR) | 1 | 394644717 | |
| PCB3 | C1506 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1507 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | |
| PCB3 | C1508 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1509 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | |
| PCB3 | C1510 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1511 | VR C | CE04W16V-470M(VR) | 1 | 394644717 | |
| PCB3 | C1512 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1513 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | |
| PCB3 | C1514 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1515 | VR C | CE04W16V-470M(VR) | 1 | 394644717 | |
| PCB3 | C1516 | CERA C | CK45F50V-103Z | 1 | 335621030 | |
| PCB3 | C1517 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227 | |

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|---|---|---|---|---|---|---|
| PCB3 | C1518 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1519 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1520 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1521 | VR C | CE04W25V-47M(VR) | 1 | 394654707 | |
| PCB3 | C1523 | VR C | CE04W25V-47M(VR) | 1 | 394654707 | |
| PCB3 | C1525 | VR C | CE04W25V-47M(VR) | 1 | 394654707 | |
| PCB3 | C1527 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1528 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1529 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1530 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1531 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1532 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1533 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1534 | VR C | CE04W50V-1M(VR) | 1 | 394680107 | |
| PCB3 | C1535 | VR C | CE04W16V-100M(VR) | 1 | 394641017 | |
| PCB3 | C1536 | CERA C | CK45F50V-223Z | 1 | 335622230 | |
| PCB3 | C1537 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717 | |
| PCB3 | C1538 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717 | |
| PCB3 | C1539 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717 | |
| PCB3 | C1540 | VR C | CE04W25V-47M(VR) | 1 | 394654707 | |
| PCB3 | C1542 | CERA C | CK45F50V-103Z | 1 | 335621030 | |
| PCB3 | C1543 | CERA C | CK45F50V-103Z | 1 | 335621030 | |
| PCB3 | C5000 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5001 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5002 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5003 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5004 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5005 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5006 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5010 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5011 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5012 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5013 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5014 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5015 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5016 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5020 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5021 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5022 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5023 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5024 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5025 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5026 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C5040 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB3 | C5041 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB3 | C5042 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB3 | C5043 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB3 | C5044 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB3 | C5045 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB3 | C5046 | VX C | CE04W25V-220M(VX) | 1 | 393352217 | |
| PCB3 | C5050 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5051 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5052 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5053 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5054 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5055 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5056 | VX C | CE04W50V-47M(VX) | 1 | 393384707 | |
| PCB3 | C5080 | CERA C | CC45SL50V-040C | 1 | 345020401 | |
| PCB3 | C5081 | CERA C | CC45SL50V-040C | 1 | 345020401 | |
| PCB3 | C5082 | CERA C | CC45SL50V-040C | 1 | 345020401 | |
| PCB3 | C5083 | CERA C | CC45SL50V-040C | 1 | 345020401 | |
| PCB3 | C5084 | CERA C | CC45SL50V-040C | 1 | 345020401 | |
| PCB3 | C5085 | CERA C | CC45SL50V-040C | 1 | 345020401 | |
| PCB3 | C5086 | CERA C | CC45SL50V-040C | 1 | 345020401 | |
| PCB3 | C5090 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5091 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5092 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5093 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5094 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5095 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5096 | TF C | ECQ-B50V-101K | 1 | 374721015 | |
| PCB3 | C5100 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5101 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5102 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5103 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5104 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5105 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5106 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5110 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |

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|---|---|---|---|---|---|---|
| PCB3 | C5111 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5112 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5113 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5114 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5115 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C5116 | VR C | CE04W63V-10M(VR) | 1 | 394671007 | |
| PCB3 | C6600 | TF C | ECQ-B50V-103J | 1 | 374721034 | |
| PCB3 | C6602 | TF C | ECQ-B50V-103J | 1 | 374721034 | |
| PCB3 | C6603 | CERA C | CK45F50V-103Z | 1 | 335621030 | |
| PCB3 | C6605 | CERA C | CK45F50V-103Z | 1 | 335621030 | |
| PCB3 | C6607 | CERA C | CK45F50V-103Z | 1 | 335621030 | |
| PCB3 | C6640 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6640 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6640 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6640 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6640 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
| PCB3 | C6641 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6641 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6641 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR,><8350> |
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| PCB3 | C6641 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ><503E> |
| PCB3 | C6642 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6642 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6642 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6642 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6642 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
| PCB3 | C6643 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6643 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6643 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6643 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6643 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
| PCB3 | C6644 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6644 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6644 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6644 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6644 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
| PCB3 | C6645 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6645 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6645 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6645 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6645 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
| PCB3 | C6646 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6646 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6646 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6646 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6646 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
| PCB3 | C6647 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6647 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6647 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6647 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6647 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
| PCB3 | C6648 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 PA> |
| PCB3 | C6648 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 WT> |
| PCB3 | C6648 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GR>, <8350> |
| PCB3 | C6648 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GK> |
| PCB3 | C6648 | TF C | ECQ-B50V-103J | 1 | 374721034 | <503 GQ>, <503E> |
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| PCB3 | C6650 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 WT> |
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| PCB3 | C6650 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6650 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ>, <503E> |
| PCB3 | C6651 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
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| PCB3 | C6652 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
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| PCB3 | C6652 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GR>, <8350> |
| PCB3 | C6652 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6652 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ>, <503E> |
| PCB3 | C6653 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
| PCB3 | C6653 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 WT> |
| PCB3 | C6653 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GR>, <8350> |
| PCB3 | C6653 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6653 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ>, <503E> |
| PCB3 | C6654 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
| PCB3 | C6654 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 WT> |
| PCB3 | C6654 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GR>, <8350> |

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| PCB3 | C6654 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6654 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ>, <503E> |
| PCB3 | C6655 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
| PCB3 | C6655 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 WT> |
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| PCB3 | C6655 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6655 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ>, <503E> |
| PCB3 | C6656 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
| PCB3 | C6656 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 WT> |
| PCB3 | C6656 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GR,><8350> |
| PCB3 | C6656 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6656 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ><503E> |
| PCB3 | C6657 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
| PCB3 | C6657 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 WT> |
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| PCB3 | C6657 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6657 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ><503E> |
| PCB3 | C6658 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 PA> |
| PCB3 | C6658 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 WT> |
| PCB3 | C6658 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GR,><8350> |
| PCB3 | C6658 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GK> |
| PCB3 | C6658 | CERA C | CK45B50V-102K | 1 | 335321025 | <503 GQ><503E> |
| PCB3 | C9001 | MMT C | MMT50V-334J | 1 | 375523344 | |
| PCB3 | C9003 | VR C | CE04W35V-1000M(VR) | 1 | 394661027S | |
| PCB3 | C9004 | VR C | CE04W35V-470M(VR) | 1 | 394664717 | |
| PCB3 | C9009 | VR C | CE04W35V-220M(VR) | 1 | 394662217 | |
| PCB3 | C9014 | VR C | CE04W63V-470M(VR) | 1 | 394674717S | |
| PCB3 | C9015 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C9016 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | |
| PCB3 | C9021 | VX C | CE04W50V-10M(VX) | 1 | 393381007 | <503 WT> |
| PCB3 | C9591 | MMT C | MMT50V-104J | 1 | 375521044 | |
| PCB3 | C9708 | CERA C | CK45B50V-222K | 1 | 335322225 | |
| PCB3 | C9708 | DIODE | 1SS133(DS) | 1 | 223280 | |
| PCB3 | R922 | CARBON R | R16J-10K | 1 | 417341034 | |
| PCB3 | R923 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R930 | CARBON R | R16J-100K | 1 | 417341044 | <503 WT> |
| PCB3 | R931 | CARBON R | R16J-100K | 1 | 417341044 | <503 WT> |
| PCB3 | R932 | CARBON R | R16J-82K | 1 | 417348234 | <503 WT> |
| PCB3 | R933 | CARBON R | R16J-10K | 1 | 417341034 | <503 WT> |
| PCB3 | R934 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1501 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1502 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1503 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1504 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1505 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1506 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1507 | CARBON R | R16J-680K | 1 | 417346844 | |
| PCB3 | R1508 | CARBON R | R16J-680K | 1 | 417346844 | |
| PCB3 | R1509 | CARBON R | R16J-680K | 1 | 417346844 | |
| PCB3 | R1510 | CARBON R | R16J-220 | 1 | 417342214 | |
| PCB3 | R1511 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1512 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1513 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1514 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1515 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1516 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1517 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1518 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1519 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1520 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1521 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1522 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1523 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1524 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1525 | CARBON R | R16J-680K | 1 | 417346844 | |
| PCB3 | R1526 | CARBON R | R16J-680K | 1 | 417346844 | |
| PCB3 | R1527 | CARBON R | R16J-680K | 1 | 417346844 | |
| PCB3 | R1528 | CARBON R | R16J-220 | 1 | 417342214 | |
| PCB3 | R1529 | CARBON R | R16J-560 | 1 | 417345614 | |
| PCB3 | R1530 | CARBON R | R16J-680K | 1 | 417346844 | |
| PCB3 | R1531 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1532 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1533 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1534 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1535 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1536 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1537 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1538 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1539 | CARBON R | R16J-75 | 1 | 417347504 | |

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| PCB3 | R1540 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1541 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1542 | CARBON R | R16J-75 | 1 | 417347504 | |
| PCB3 | R1543 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1544 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1545 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R1546 | CARBON R | R16J-56 | 1 | 417345604 | |
| PCB3 | R5000 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5001 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5002 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5003 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5004 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5005 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5006 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5010 | CARBON R | R16J-56K | 1 | 417345634 | |
| PCB3 | R5011 | CARBON R | R16J-56K | 1 | 417345634 | |
| PCB3 | R5012 | CARBON R | R16J-56K | 1 | 417345634 | |
| PCB3 | R5013 | CARBON R | R16J-56K | 1 | 417345634 | |
| PCB3 | R5014 | CARBON R | R16J-56K | 1 | 417345634 | |
| PCB3 | R5015 | CARBON R | R16J-56K | 1 | 417345634 | |
| PCB3 | R5016 | CARBON R | R16J-56K | 1 | 417345634 | |
| PCB3 | R5020 | CARBON R | R16J-330 | 1 | 417343314 | |
| PCB3 | R5021 | CARBON R | R16J-330 | 1 | 417343314 | |
| PCB3 | R5022 | CARBON R | R16J-330 | 1 | 417343314 | |
| PCB3 | R5023 | CARBON R | R16J-330 | 1 | 417343314 | |
| PCB3 | R5024 | CARBON R | R16J-330 | 1 | 417343314 | |
| PCB3 | R5025 | CARBON R | R16J-330 | 1 | 417343314 | |
| PCB3 | R5026 | CARBON R | R16J-330 | 1 | 417343314 | |
| PCB3 | R5030 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5031 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5032 | CARBON R | R16J-120K | 1 | 417341244 | |
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| PCB3 | R5036 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5040 | CARBON R | R16J-2.2K | 1 | 417342224 | |
| PCB3 | R5041 | CARBON R | R16J-2.2K | 1 | 417342224 | |
| PCB3 | R5042 | CARBON R | R16J-2.2K | 1 | 417342224 | |
| PCB3 | R5043 | CARBON R | R16J-2.2K | 1 | 417342224 | |
| PCB3 | R5044 | CARBON R | R16J-2.2K | 1 | 417342224 | |
| PCB3 | R5045 | CARBON R | R16J-2.2K | 1 | 417342224 | |
| PCB3 | R5046 | CARBON R | R16J-2.2K | 1 | 417342224 | |
| PCB3 | R5050 | CARBON R | R16J-4.7K | 1 | 417344724 | |
| PCB3 | R5051 | CARBON R | R16J-4.7K | 1 | 417344724 | |
| PCB3 | R5052 | CARBON R | R16J-4.7K | 1 | 417344724 | |
| PCB3 | R5053 | CARBON R | R16J-4.7K | 1 | 417344724 | |
| PCB3 | R5054 | CARBON R | R16J-4.7K | 1 | 417344724 | |
| PCB3 | R5055 | CARBON R | R16J-4.7K | 1 | 417344724 | |
| PCB3 | R5056 | CARBON R | R16J-4.7K | 1 | 417344724 | |
| PCB3 | R5060 | CARBON R | R16J-1.2K | 1 | 417341224 | |
| PCB3 | R5061 | CARBON R | R16J-1.2K | 1 | 417341224 | |
| PCB3 | R5062 | CARBON R | R16J-1.2K | 1 | 417341224 | |
| PCB3 | R5063 | CARBON R | R16J-1.2K | 1 | 417341224 | |
| PCB3 | R5064 | CARBON R | R16J-1.2K | 1 | 417341224 | |
| PCB3 | R5065 | CARBON R | R16J-1.2K | 1 | 417341224 | |
| PCB3 | R5066 | CARBON R | R16J-1.2K | 1 | 417341224 | |
| PCB3 | R5080 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB3 | R5081 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB3 | R5082 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB3 | R5083 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB3 | R5084 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB3 | R5085 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB3 | R5086 | CARBON R | R16J-470 | 1 | 417344714 | |
| PCB3 | R5090 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5091 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5092 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5093 | CARBON R | R16J-100K | 1 | 417341044 | |
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| PCB3 | R5096 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5100 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5101 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5102 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5103 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5104 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5105 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5106 | CARBON R | R16J-100K | 1 | 417341044 | |
| PCB3 | R5110 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5111 | CARBON R | R16J-1K | 1 | 417341024 | |

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| PCB3 | R5112 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5113 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5114 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5115 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5116 | CARBON R | R16J-1K | 1 | 417341024 | |
| PCB3 | R5130 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB3 | R5132 | CARBON R | R16J-18K | 1 | 417341834 | |
| PCB3 | R5133 | CARBON R | R16J-18K | 1 | 417341834 | |
| PCB3 | R5134 | CARBON R | R16J-18K | 1 | 417341834 | |
| PCB3 | R5135 | CARBON R | R16J-18K | 1 | 417341834 | |
| PCB3 | R5136 | CARBON R | R16J-18K | 1 | 417341834 | |
| PCB3 | R5160 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5161 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5162 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5163 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5164 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5165 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5166 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5170 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5171 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5172 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5173 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5174 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5175 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5176 | NF CARBON R | R25J-100 | 1 | 415471014 | |
| PCB3 | R5180 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5181 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5182 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5183 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5184 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5185 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5186 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5190 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5191 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5192 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5193 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5194 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5195 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5196 | NF CARBON R | R25J-10 | 1 | 415471004 | |
| PCB3 | R5200 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB3 | R5201 | CARBON R | R16J-22K | 1 | 417342234 | |
| PCB3 | R5230 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5231 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5232 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5233 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5234 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5235 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R5236 | CARBON R | R16J-120K | 1 | 417341244 | |
| PCB3 | R6600 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6600 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6600 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6600 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6600 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6601 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6601 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6601 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6601 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6601 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6602 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6602 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6602 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6602 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6602 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6603 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6603 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6603 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6603 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6603 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6604 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6604 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6604 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6604 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6604 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6605 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6605 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6605 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6605 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6605 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6606 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |

| | | | | | | |
|---|---|---|---|---|---|---|
| PCB3 | R6606 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6606 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6606 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6606 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6610 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6610 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6610 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6610 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6610 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6611 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6611 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6611 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6611 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6611 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6612 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6612 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6612 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6612 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6612 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6613 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6613 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6613 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6613 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6613 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6614 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6614 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6614 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6614 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6614 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6615 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6615 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6615 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR,>, <8350> |
| PCB3 | R6615 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6615 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6616 | CARBON R | R16J-22 | 1 | 417342204 | <503 PA> |
| PCB3 | R6616 | CARBON R | R16J-22 | 1 | 417342204 | <503 WT> |
| PCB3 | R6616 | CARBON R | R16J-22 | 1 | 417342204 | <503 GR>, <8350> |
| PCB3 | R6616 | CARBON R | R16J-22 | 1 | 417342204 | <503 GK> |
| PCB3 | R6616 | CARBON R | R16J-22 | 1 | 417342204 | <503 GQ>, <503E> |
| PCB3 | R6690 | METAL O R | RS1/2WBJ-10 | 1 | 443521004 | |
| PCB3 | R9002 | METAL O R | RS1/2WBJ-22 | 1 | 443522204 | |
| PCB3 | R9003 | CARBON R | R16J-8.2K | 1 | 417348224 | |
| PCB3 | R9004 | CARBON R | R16J-8.2K | 1 | 417348224 | |
| PCB3 | R9005 | CARBON R | R16J-330K | 1 | 417343344 | |
| PCB3 | R9022 | CARBON R | R16J-10K | 1 | 417341034 | <503 WT> |
| PCB3 | R9023 | CARBON R | R16J-10K | 1 | 417341034 | <503 WT> |
| PCB3 | R9024 | CARBON R | R16J-3.3K | 1 | 417343324 | <503 WT> |
| PCB3 | R9025 | CARBON R | R16J-100K | 1 | 417341044 | <503 WT> |
| PCB3 | R9591 | METAL R | RNU1/2WCJ-0.47 | 1 | 453534794 | ! |
| PCB3 | R9592 | METAL R | RNU1/2WCJ-0.47 | 1 | 453534794 | ! |
| PCB3 | R9593 | METAL R | RNU1/2WCJ-0.22 | 1 | 453532294 | ! |
| PCB3 | R9594 | METAL R | RNU1/2WCJ-8.2 | 1 | 453530824 | ! |
| PCB3 | RL901 | RELAY | NRL-1P5A-DC9-179 | 1 | 25065669 | ! |
| PCB3 | RL901A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB3 | RL6600 | RELAY | NRL-2P5A-DC24-158 | 1 | 25065618 | |
| PCB3 | RL6600 or | RELAY | NRL-2P5A-DC24-129 | ( 1) | 25065563 | |
| PCB3 | RL6600A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB3 | RL6602 | RELAY | NRL-2P5A-DC24-158 | 1 | 25065618 | |
| PCB3 | RL6602 or | RELAY | NRL-2P5A-DC24-129 | ( 1) | 25065563 | |
| PCB3 | RL6602A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB3 | RL6603 | RELAY | NRL-2P5A-DC24-158 | 1 | 25065618 | |
| PCB3 | RL6603 or | RELAY | NRL-2P5A-DC24-129 | ( 1) | 25065563 | |
| PCB3 | RL6603A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB3 | RL6605 | RELAY | NRL-2P5A-DC24-158 | 1 | 25065618 | |
| PCB3 | RL6605 or | RELAY | NRL-2P5A-DC24-129 | ( 1) | 25065563 | |
| PCB3 | RL6605A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB3 | RL6607 | RELAY | NRL-2P5A-DC24-158 | 1 | 25065618 | |
| PCB3 | RL6607 or | RELAY | NRL-2P5A-DC24-129 | ( 1) | 25065563 | |
| PCB3 | RL6607A | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB3 | F901A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 DD, DC> |
| PCB3 | F901A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 WT> |
| PCB3 | F901B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 DD, DC> |
| PCB3 | F901B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 WT> |
| PCB3 | F902A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 PA> |
| PCB3 | F902A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 WT> |
| PCB3 | F902A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 GR>, <8350> |
| PCB3 | F902A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 GK> |
| PCB3 | F902A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 GQ>, <503E> |
| PCB3 | F902B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 PA> |

| | | | | | | |
|---|---|---|---|---|---|---|
| PCB3 | F902B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 WT> |
| PCB3 | F902B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 GR>, <8350> |
| PCB3 | F902B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 GK> |
| PCB3 | F902B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | !, <503 GQ>, <503E> |
| PCB3 | F903A | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | ! |
| PCB3 | F903B | FUSE HOL | NSCT-1P2031 | 1 | 25052133 | ! |
| PCB3 | P901A | PLUG | 1-1123724-2 | 1 | 25056402 | ! |
| PCB3 | P901Aor | PLUG | NPLG-2P631 | ( 1) | 25055675 | ! |
| PCB3 | P902 | AC OUTLET | AC-181-UL-11V | 1 | 25053030 | !, <503 DD, DC> |
| PCB3 | P902 | AC OUTLET | NSCT-2P2013 | 1 | 25052115 | !, <503 PA> |
| PCB3 | P902 | SOCKET | NSCT-2P1359 | 1 | 25051572 | !, <503 WT> |
| PCB3 | P902 | AC OUTLET | AC-181-GB-11VGY5311 | 1 | 25053032 | !, <503 GR>, <8350> |
| PCB3 | P902 | SOCKET | NSCT-2P1359 | 1 | 25051572 | !, <503 GQ>, <503E> |
| PCB3 | P909 | TRM(SCREW) | NEGITANSI M3 | 1 | 25065425 | <503 GK> |
| PCB3 | P912 | PLUG | 1-1123724-2 | 1 | 25056402 | |
| PCB3 | P912 or | PLUG | NPLG-2P631 | ( 1) | 25055675 | |
| PCB3 | P925 | CRIMP AS | CRIMP-AS | 1 | 2069943109UL | <503 GK> |
| PCB3 | P926 | CRIMP AS | CRIMP-AS | 1 | 2069943101UL | <503 GK> |
| PCB3 | P931A | PLUG | NPLG-5P0960 | 1 | 25056010 | |
| PCB3 | P931B | SOCKET | NSCT-5P2185 | 1 | 25052288 | |
| PCB3 | P1501 | PIN JACK | NPJ-10PDBY621 | 1 | 25045842 | |
| PCB3 | P1501 or | PIN JACK | NPJ-10PDBY478 | ( 1) | 25045681 | |
| PCB3 | P1503 | PIN JACK | NPJ-10PDBY621 | 1 | 25045842 | |
| PCB3 | P1503 or | PIN JACK | NPJ-10PDBY478 | ( 1) | 25045681 | |
| PCB3 | P1504 | PIN JACK | NPJ-5PDBY622 | 1 | 25045843 | |
| PCB3 | P1504 or | PIN JACK | NPJ-5PDBY479 | ( 1) | 25045682 | |
| PCB3 | P1505 | PIN JACK | NPJ-9PDGLRGLRGLR563 | 1 | 25045781 | |
| PCB3 | P1506 | PIN JACK | NPJ-3PDGLR623 | 1 | 25045844 | |
| PCB3 | P1588 | TRM(SCREW) | NEGITANSI M3 | 1 | 25065425 | |
| PCB3 | P2005A | SOCKET | NSCT-13P2193 | 1 | 25052296 | |
| PCB3 | P5019 | TRM(SCREW) | NEGITANSI M3 | 1 | 25065425 | |
| PCB3 | P5504A | PLUG | NPLG-13P141 | 1 | 25055157 | |
| PCB3 | P6000A | SOCKET | NSCT-5P2185 | 1 | 25052288 | |
| PCB3 | P6001A | SOCKET | NSCT-5P2185 | 1 | 25052288 | |
| PCB3 | P6002A | SOCKET | NSCT-5P2185 | 1 | 25052288 | |
| PCB3 | P6003A | SOCKET | NSCT-5P2185 | 1 | 25052288 | |
| PCB3 | P6004A | SOCKET | NSCT-5P2185 | 1 | 25052288 | |
| PCB3 | P6005A | SOCKET | NSCT-5P2185 | 1 | 25052288 | |
| PCB3 | P6011B | RETAINER | (BUS) | 1 | 27141965 | |
| PCB3 | P6011C | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| PCB3 | P6021 | WS CLAMP | CB-71683(L=50) | 1 | 260261 | |
| PCB3 | P6600 | TRM | NTM-8PDMN341 | 1 | 25060412 | <503 DD, DC> |
| PCB3 | P6600 | TRM | NTM-8PDMN342 | 1 | 25060413 | <503 PA> |
| PCB3 | P6600 | TRM | NTM-8PDMN342 | 1 | 25060413 | <503 WT> |
| PCB3 | P6600 | TRM | NTM-8PDMN342 | 1 | 25060413 | <503 GR>, <8350> |
| PCB3 | P6600 | TRM | NTM-8PDMN342 | 1 | 25060413 | <503 GK> |
| PCB3 | P6600 | TRM | NTM-8PDMN342 | 1 | 25060413 | <503 GQ>, <503E> |
| PCB3 | P6602 | TRM | NTM-2PDMN318 | 1 | 25060387 | <503 DD, DC> |
| PCB3 | P6602 | TRM | NTM-2PDMN319 | 1 | 25060388 | <503 PA> |
| PCB3 | P6602 | TRM | NTM-2PDMN319 | 1 | 25060388 | <503 WT> |
| PCB3 | P6602 | TRM | NTM-2PDMN319 | 1 | 25060388 | <503 GR>, <8350> |
| PCB3 | P6602 | TRM | NTM-2PDMN319 | 1 | 25060388 | <503 GK> |
| PCB3 | P6602 | TRM | NTM-2PDMN319 | 1 | 25060388 | <503 GQ>, <503E> |
| PCB3 | P6605 | TRM | NTM-4PDMN345 | 1 | 25060416 | <503 DD, DC> |
| PCB3 | P6605 | TRM | NTM-4PDMN355 | 1 | 25060426 | <503 PA> |
| PCB3 | P6605 | TRM | NTM-4PDMN355 | 1 | 25060426 | <503 WT> |
| PCB3 | P6605 | TRM | NTM-4PDMN355 | 1 | 25060426 | <503 GR>, <8350> |
| PCB3 | P6605 | TRM | NTM-4PDMN355 | 1 | 25060426 | <503 GK> |
| PCB3 | P6605 | TRM | NTM-4PDMN355 | 1 | 25060426 | <503 GQ>, <503E> |
| PCB3 | P6607 | TRM | NTM-4PDML358 | 1 | 25060429 | |
| PCB3 | P6607 or | TRM | NTM-4PDML365 | ( 1) | 25060436 | |
| PCB3 | P9002 | TRM(SCREW) | NEGITANSI M3 | 1 | 25065425 | |
| PCB3 | P9502A | PLUG | 14R-FJ | 1 | 25056566 | |
| PCB3 | S902 | SLIDE SW | NSS-22157P | 1 | 25065437 | !, <503 WT> |
| PCB3 | E9001 | RETAINER | KANAGU | 1 | 27141059 | |
| PCB3 | JL2006A | WIRE HOL | NSCT-5P896 | 1 | 25051109 | |
| PCB3 | JL2006B | SOCKET | NSCT-5P97 | 1 | 25050269 | |
| PCB3 | JL6006A | WIRE HOL | NSCT-5P896 | 1 | 25051109 | |
| PCB3 | JL6600B | SOCKET | NSCT-7P99 | 1 | 25050271 | |
| PCB3 | JL6602A | WIRE HOL | NSCT-4P895 | 1 | 25051108 | |
| PCB3 | JL6602B | SOCKET | NSCT-4P96 | 1 | 25050268 | |
| PCB3 | JL6603B | SOCKET | NSCT-9P101 | 1 | 25050273 | |
| PCB3 | JL9501A | WIRE HOL | NSCT-7P898 | 1 | 25051111 | |
| PCB3 | JL9501B | WIRE HOL | NSCT-7P898 | 1 | 25051111 | |

**PACKING PROCEDURE PARTS LIST** **TX-SR503/503E/8350**

| REF. NO. | NAME | DESCRIPTION | Q'TY | PART NO | REMARKS |
|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| PKG | A601 | PAD | AS | 1 | 29092273 | |
| PKG | A603 | POLY BAG | POLY BAG(850x650) | 1 | 29100034-1A | |
| PKG | A605 | TAPE | NITTO NO.29 | 1 | 29110149 | |
| PKG | A606 | PP TAPE | W48 OPP TAPE | 1 | 29110148 | |
| PKG | A650 | CARTON | --- | 1 | 29054350 | <503 DC>, (S) |
| PKG | A650 | CARTON | --- | 1 | 29054349 | <503 DC>, (B) |
| PKG | A650 | CARTON | --- | 1 | 29054346 | <503 DD>, (B) |
| PKG | A650 | CARTON | --- | 1 | 29054351 | <503 GK>, (G) |
| PKG | A650 | CARTON | --- | 1 | 29054351 | <503 GQ>, (G) |
| PKG | A650 | CARTON | --- | 1 | 29054354 | <503 GR>, (S) |
| PKG | A650 | CARTON | --- | 1 | 29054352 | <503 GR>, (G) |
| PKG | A650 | CARTON | --- | 1 | 29054350 | <503 PA>, (S) |
| PKG | A650 | CARTON | --- | 1 | 29054349 | <503 PA>, (B) |
| PKG | A650 | CARTON | --- | 1 | 29054350 | <503 WT>, (S) |
| PKG | A650 | CARTON | --- | 1 | 29054349 | <503 WT>, (B) |
| PKG | A650 | CARTON | --- | 1 | 29054351 | <503 WT>, (G) |
| PKG | A650 | CARTON | --- | 1 | 29054348 | <503E>, (S) |
| PKG | A650 | CARTON | --- | 1 | 29054347 | <503E>, (B) |
| PKG | A650 | CARTON | --- | 1 | 29054353 | <8350> |
| PKG | A655 | UPC LABEL | (B) | 1 | 29364094 | <503 DD>, (B) |
| PKG | A655 | EAN LABEL | (B) | 1 | 29364090 | <503 PA>, (B) |
| PKG | A655 | EAN LABEL | (B) | 1 | 29364090 | <503 WT>, (B) |
| PKG | A655 | UPC LABEL | (S) | 1 | 29364095 | <503 DC>, (S) |
| PKG | A655 | EAN LABEL | (S) | 1 | 29364091 | <503 PA>, (S) |
| PKG | A655 | EAN LABEL | (S) | 1 | 29364091 | <503 GR>, (S) |
| PKG | A655 | EAN LABEL | (S) | 1 | 29364091 | <503 WT>, (S) |
| PKG | A655 | EAN LABEL | (G) | 1 | 29364092 | <503 WT>, (G) |
| PKG | A655 | EAN LABEL | (G) | 1 | 29364092 | <503 GR>, (G) |
| PKG | A655 | EAN LABEL | (G) | 1 | 29364092 | <503 GQ>, (G) |
| PKG | A655 | EAN LABEL | (G) | 1 | 29364092 | <503 GK>, (G) |
| PKG | A655 | EAN LABEL | E(B) | 1 | 29364088 | <503E>, (B) |
| PKG | A655 | EAN LABEL | E | 1 | 29364089 | <503E>, (S) |
| PKG | A655 | EAN LABEL | 8350(G) | 1 | 29364093 | <8350> |
| PKG | A660 | POLY BAG | 350x250 | 1 | 29100097-1A | <503 PA> |
| PKG | A660 | POLY BAG | 350x250 | 1 | 29100097-1A | <503 WT> |
| PKG | A660 | POLY BAG | 350x250 | 1 | 29100097-1A | <503 GQ> |
| PKG | A660 | POLY BAG | 350x250 | 1 | 29100097-1A | <503 GK>, |
| PKG | A660 | POLY BAG | 350x250 | 1 | 29100097-1A | <503E> |
| PKG | A800 | WRNTY CARD | (ONKYO) | 1 | 29365090C | <503 DC> |
| PKG | A800 | WRNTY CARD | MGR | 1 | 29365098A | <503 GR> |
| PKG | A800 | WRNTY CARD | MGQ | 1 | 29365099 | <503 GQ> |
| PKG | A800 | WRNTY CARD | MGR | 1 | 29365098A | <8350> |
| PKG | A801 | INS MANUAL | En(TX-SR503/TX-503E/TX-SR8350) | 1 | 29343932 | |
| PKG | A802 | INS MANUAL | En-Dig(TX-SR503) | 1 | 29343972 | <503 DD> |
| PKG | A803 | INS MANUAL | Ct(TX-SR503) | 1 | 29343933 | <503 WT> |
| PKG | A804 | INS MANUAL | Cs(TX-SR503/TX-SR8350) | 1 | 29343934 | <503 GR> |
| PKG | A804 | INS MANUAL | Cs(TX-SR503/TX-SR8350) | 1 | 29343934 | <8350> |
| PKG | A805 | INS MANUAL | U2FrEs(TX-SR503E) | 1 | 29343935 | <503 DC> |
| PKG | A805 | INS MANUAL | U2FrEs(TX-SR503E) | 1 | 29343935 | <503E> |
| PKG | A806 | INS MANUAL | U2NISv(TX-SR503E) | 1 | 29343937 | <503E> |
| PKG | A807 | INS MANUAL | U2ItDe(TX-SR503E) | 1 | 29343936 | <503E> |
| PKG | A808 | CV PLUG | CV-K-1 | 1 | 25056005 | <503 WT> |
| PKG | A810 | INS MANUAL | U9(RC-607M/608M) | 1 | 29344054 | |
| PKG | A811 | REMO CON | RC-607M | 1 | 24140607 | |
| PKG | A812 | BATTERY | R6/AA(UM-3) | 2 | 3010054 | |
| PKG | A815 | POLY BAG | 350x250 | 1 | 29100097-1A | <503> |
| PKG | A815 | POLY BAG | 250x300xW300 | 1 | 29100218A | <503E> |
| PKG | A815 | POLY BAG | 350x250 | 1 | 29100097-1A | <8350> |
| PKG | A816 | LABEL | (SP CABLE) | 1 | 29363059A | |
| PKG | A820 | ANT COIL | NMA-3057 | 1 | 232140 | |
| PKG | A821 | FM ANT AS | Type W | 1 | 292191 | |